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PARK'S FLORAL MAGAZINE.

VOL. XXXIV. No. 12.

LIBONTA, FRANK. CO., PA., DECEMBER, 1898.

Circulation Bulletin . . .

FOR OCTOBER: Number of copies mailed of Park's
Floral Magazine, as indicated by Postoffice receipts **353,208**
FOR NOVEMBER: Number of copies printed of Park's
Floral Magazine, as indicated by press counters **362,175**

Address all advertising communications to **THE ELLIS COMPANY, Advn'g Managers,**
713-718 Temple Court, New York, N. Y.

A FINE DECEMBER PREMIUM.

Two Plants of the Elegant New *Asparagus Sprengeri*, a Lovely Basket Plant,
WITH MAGAZINE ONE YEAR, FOR ONLY 25 CENTS.

Last month I offered as a premium with the FLORAL MAGAZINE a plant of *Asparagus plumosus nanus*, and all who have acknowledged the receipt of that premium speak in high praise of its beauty and the pleasure it affords them. This month I can offer a plant of equal merit, new and rare, that will delight all who receive it. It is *Asparagus Sprengeri*, a sister to the Plumed *Asparagus*. I offer two plants and the FLORAL MAGAZINE one year for 25 cents. If you are already a subscriber send the name of some friend or flower lover to whom the MAGAZINE can be sent as a Christmas present, and get the plants addressed to yourself. If you do not need the extra plant it too can be used as a present. I will mail more at \$1.25 per dozen.

Asparagus Sprengeri is really one of the most beautiful and desirable of the novelties introduced in many years. It has been in great demand among professional florists for use in floral designs and to plant in bracket pots, in baskets and in large vases, the growth being rapid, and the long, branching, drooping sprays crowded with foliage, making a dense mass of exquisite, lovely green. There are few things more attractive or decorative in a window than a luxuriant hanging basket, and yet, how rarely do we see such an object, chiefly for want of an easily grown plant that is naturally luxuriant and graceful. But here it is, and I am able to make the premium offer I do because of the demand for greenhouse room by a neighboring florist. Such plants as I offer here have been retailed at 25 cents each by local florists, but I secured these premium plants at a bargain, and so I can offer them freely, as I do. As Christmas presents both MAGAZINE and plants will be appropriate and pleasing, both affording pleasure for many months to come. Order now.

Please Note.—If preferred I will send a bulb of that exquisite Lily—*Takesima*, instead of one of the plants of *Asparagus*, to all who order before February.

GET UP A CLUB.

As I am anxious to enlarge the subscription list of the FLORAL MAGAZINE and also disseminate this superb new basket plant, I make the following offer: To anyone who sends two subscriptions upon the above offer I will send a plant, your selection, of the following, and for every additional subscription you may select another plant. Or, for 25 subscriptions I will mail the entire collection of 25 plants, substituting others in case you have any in the list:

Chrysanthemum, fine named variety, any color.

Abutilon Mesopotamicum, a fine winter-bloomer.

Fern, *Davallia Furcans*, similar to Boston Fern, but handsomer.

Coleus, new mottled and spotted.

Coleus, blotched and spangled.

Cypripedium, for winter.

Fern, *Nephrolepis*, Boston Fern.

Parlor Ivy, a fine room vine.

Lilium Takesima.

Lilium speciosum album.

Oxalis, Bermuda Buttercup.

Glaucolids, The Bride, white.

Chinese Sacred Lily.

Lantana, New Weeping, fine

winter-bloomer.

Peristrophe variegata, a fine

winter-bloomer.

Peperomia arifolia, new, pretty.

Plumbago capensis, blue, white.

Sansseriera Zeylanica, variegated.

Begonia, Flowering, our choice.

Begonia, Rex, our choice.

Asparagus plumosus nanus.

Bougainvillea glabra.

Lopesia rosea, winter-bloomer.

Strobilanthes, Goldfussia.

Selaginella, New African.

Send for blank lists and sample copies, and see your friends at once. A club of 25 subscribers should be easily raised in every community. Address

GEO. W. PARK, Libontia, Franklin Co., Pa.





SINGLE TULIP.

For The Holidays

Five Packages of Ten Choice Hardy
Bulbs and Five Trial Subscrip-
tions to the FLORAL MAGA-
ZINE, only 35 Cents.

Order Now, Giving the Names and Ad-
dresses of the Friends to Whom
You Wish Them Mailed.



DOUBLE NARCISSUS.



DOUBLE TULIP.

Reader, you cannot give an inexpensive present that will afford the pleasure to be derived from the package of 10 Choice Hardy Bulbs and the trial subscription to PARK'S FLORAL MAGAZINE, and to encourage orders of this kind I will mail five packages and the MAGAZINE to five names you may give, all for 35 cents, or will mail all to you, as you may desire. Here is the list of



SINGLE NARCISSUS.

Choice Hardy Bulbs.



JONQUIL.

Double Tulip, choice mixed variety, early-bloom-
ing, rich in color, sure to bloom.

Single Tulip, a superb unnamed sort; an early,
high-colored and beautiful variety that will be sure
to please.

Single Narcissus, Biflorus, the superb twin-flow-
ered Narcissus; flowers chaste white with red-edged
cup, and deliciously scented.

Double Narcissus, the lovely Gardenia-scented
variety; pure white, highly scented, very double; a
very beautiful early spring flower.

Jonquil, Giant Yellow, bearing clusters of large
golden yellow, deliciously fragrant flowers. Some-
times advertised as Golden Sacred Lily.

Crocus, Large Yellow, the most glorious of all Cro-
cuses; each stalk bears a cluster of flowers, large,
golden yellow, early and exceedingly attractive.

Muscari botryoides alba, the lovely new white
Grape Hyacinth; an easily-grown, early and very
beautiful spring flower; always greatly admired.

Spanish Iris, a superb variety of this exquisite
species, sometimes called Garden Orchid, because
of its charming form and color.

Eranthis hyemalis, a very early bulbous flower,
golden yellow, graceful and showy, very rare.

Scilla campanulata, blue, the celebrated Wood Hy-
acinth; the flowers are bell-shaped, in fine spikes, and
quite as showy and beautiful as an Italian Hyacinth.



MUSCARI.



CROCUS.

These tulbs are all in fine condition, and
may be planted out for spring-blooming in
the garden, or may be potted for winter-
blooming in the window. Full directions
for treatment will accompany every pack-
age. A single package with the MAGA-
ZINE will be mailed as before for 10 cents,
but for Holiday presents to friends five
packages with MAGAZINE will be mailed
to five different addresses for 35 cents. We
often wish for some novelty in the way of
a gift, and here it is—something that will
be a source of pleasure to the recipient for
many days, and a lasting reminder of the
kindness of the giver. Address

PARK'S FLORAL MAGAZINE,
Libonia, Franklin Co., Pa.



SCILLA.



IRIS HISPANICA.



ERANTHUS.

As a fine mixed Narcissus bulb and an-
other bulb of my own selection will be added
to every collection after Dec. 5th. Order before
New Years. We expect to close the bulb sea-
son then, and cannot agree to supply these
bulbs after that time.

TOO GOOD TO BE FREE! But send 25c and we will mail you a trial treatment of "5 Drops."



RHEUMATISM, SCIATICA AND CATARRH

CURED BY

"5 DROPS" Three Years Ago.

DOCTORS PRONOUNCED HIM INCURABLE.

He is Still Well and Writes, on Oct. 10, 1898: "I Feel it a Duty that I Owe to God and Suffering Humanity to Announce to You and All the World What "5 Drops" Has Done For Me.

SIBERIA, PERRY Co., IND., Jan. 29, 1896.

SWANSON RHEUMATIC CURE COMPANY:—I would like to thank you for your great remedy, "5 DROPS," and tell you what it has done for me. I had Rheumatism in every joint and in the heart, and I had Catarrh of the Head for 30 years. I was so poorly that I lost the use of my legs and arms, and could not move without pain. I was so crippled that I had done but little work for seven long years, and our family physician, a good doctor, told me that my Rheumatism and Catarrh were incurable, and I believed him. But now, **after using "5 Drops" only two months**, I can truly say **I have not felt so well for seven years**. This medicine does more than is claimed for it. At this time my Catarrh is much better, and I have scarcely any Rheumatism at all, and the heart weakness and pain are gone. My hearing is now good and my eyesight is much better. I have gained more than 10 pounds of flesh and can do a full day's work. It is the best medicine I ever saw to give a mother who has a young child, for it has the same effect on the child as on the mother. It wards off Croup and cures the Hives of the child and causes sweet and refreshing sleep to both young and old.

WM. M. KELLEMS.

SIX TESTIFY TO ITS TRUTH.

In a letter of Oct. 10, 1898, from Mr. Kellems, he says: "I feel it a duty that I owe to God and suffering humanity to announce to you and all the world that I am yet in the ring with untold thousands of others, to testify to the great merits of your valuable remedy called "5 DROPS." I believe I was the first sufferer in this part of the earth to learn of the existence of "5 DROPS," some three years ago. I was then badly afflicted with Rheumatism, Catarrh, etc., which my letter of Jan. 29, 1896, fully speaks of. All I can say is "5 DROPS" cured me. To make a long story short, "5 DROPS" needs no recommendation in this part of the country, as everybody knows the "5 DROPS" remedies around here. **It has cured** more cases of Rheumatism, Sciatica, Neuralgia, and many other pains than any other medicine that has ever been sold or heard of. For the last three years I have noticed the effect "5 DROPS" has on the sick through my own observations as well as my brother, who is a practicing physician and **uses the "5 Drops" in his practice**. All ye that wish for further information, write and you are sure to get a reply without any delay. I will (as I have done in this letter) cheerfully recommend it to anyone that I may come in contact with. I myself can never forget what this remedy has done for me and many others.

Yours very truly,

WM. M. KELLEMS, Siberia, Ind.

Witnesses to the above: Jas. Brady, J. R. Cox, E. R. Huff, S. Taylor, Dr. S. W. Kellems, Jno. Hays, all of Siberia, Ind.

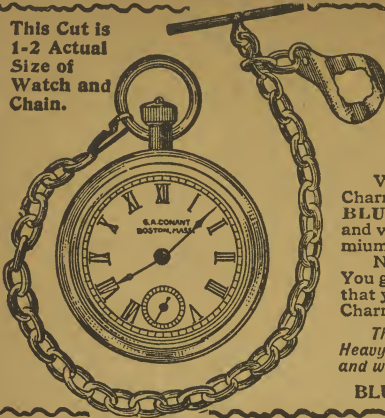
The wonderful success that has attended the introduction of "5 DROPS" is unprecedented in the history of the world. Think of it! It has cured more than One Million and a Quarter sufferers within the last three years. This must appeal to you. One million and a quarter people cannot all be mistaken. If suffering we trust you may have sufficient confidence to send for three large bottles of "5 DROPS" for \$2.50, which will surely cure you. If not, then send for a \$1.00 bottle, which contains enough medicine to more than prove its wonderful curative properties. Prepaid by mail or express. This wonderful curative gives almost instant relief and is a **PERMANENT CURE** for **Rheumatism, Sciatica, Neuralgia, Dyspepsia, Backache, Asthma, Hay Fever, Catarrh, Sleeplessness, Nervousness, and Neuralgic Headaches, Heart Weakness, Toothache, Earache, Croup, La Grippe, Malaria, Creeping Numbness, Bronchitis and kindred diseases.**

"5 DROPS" is the name and dose. **LARGE BOTTLE** (300 doses), \$1.00, prepaid by mail or express; **THREE BOTTLES**, \$2.50. Sold only by us and our agents. **AGENTS APPOINTED IN NEW TERRITORY.** Write to-day.

SWANSON RHEUMATIC CURE CO., 167 Dearborn St., Chicago, Ill.

When answering this advertisement please mention Park's Floral Magazine.

This Cut is
1-2 Actual
Size of
Watch and
Chain.



Watch and Chain FOR ONE DAY'S WORK.

We send this Nickel-Plated Watch, also a Chain and Charm to Boys and Girls for selling 1½ dozen packages of **BLUINE** at 10c. each. Send your full address by return mail and we will forward the Blaine, postpaid, and a large Premium List.

No money required. We send the Blaine at our own risk. You go among your neighbors and sell it. Send us the money that you get for it and we send you the Watch, Chain and Charm, prepaid.

This is an American Watch, Nickel-Plated Case, Open Face, Heavy Bevelled Crystal. It is Guaranteed to keep Accurate Time, and with proper care should last Ten Years.

BLUINE CO., BOX 386, CONCORD JUNCTION, MASS.

\$2.75



SPECIAL \$2.75

Examination Free. Cut this ad. out and send it to us; **SEND NO MONEY.** State your height and weight, number of inches around body at Bust and Neck, whether Black or Blue is wanted, and we will send you this cape by express **C. O. D.**, subject to examination. You can examine and try it on at your nearest express office, and if found exactly as represented and the best value you ever saw or heard of, and far cheaper than any other house can offer, pay the express agent **OUR SPECIAL PRICE, \$2.75**, and express charges.

THIS CAPE is the very latest style for Fall and Winter, made of Black

or Blue all-wool genuine Clayton Beaver Cloth, 28 inches long, very full sweep, 12-inch upper cape and large storm collar, beautifully edged with fine Black Batle Seal Fur, trimmed with one row wide and two rows narrow Mohair braid. This garment is fine tailor-made throughout and equal to capes that sell at more than double our price. Write for our free Cloak Catalogue of everything in women's and children's wear. Address, **SEARS, ROEBUCK & CO. CHICAGO.**

(Sears, Roebuck & Co. are thoroughly reliable.)
MENTION PARK'S FLORAL MAGAZINE

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SENT
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FOR THE HOME, FARM AND FIELD

GALVANIZED WIRE

**100 POUND ROLLS—SHORT LENGTHS
RUN FROM 65 FEET UP. PRICE
PER ROLL 100 POUNDS \$1.15.**

OUR PRICES ARE 1/2 OF OTHERS.

ANY GAUGE FROM 8 TO 16

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MENTION PARK'S FLORAL MAGAZINE



\$950 Buys A High Arm Sewing Machine

With stand a table complete. Makes lock stitch, has self-threading shuttle, 10 year guarantee. Machines like illustration or with 3, 5 or 7 drawers and full set of attachments sent freight prepaid to your home on 30 days trial without any money in advance. Buy direct & save agents & dealers profits; catalogue free. **SHEPHERD MFG. CO., 292 E. 22nd St., Chicago, Ill.**

MENTION PARK'S FLORAL MAGAZINE

SHUT-IN CORNER.

Dear Mr. Park—I have had your Magazine for several years, and have them bound to refer to. They are a great help in flower culture, and a pleasure. My son is a shut-in, and he takes great comfort in reading them, especially the European travels. When the exchange column exchanged seeds for curies he found greatest pleasure, and added to his collection many curios by this means, and it is his only amusement. Why can't we have a "shut-in corner?" The Magazine is a blessing as it is tough to them. May you be prospered is our wish. **Mrs. S. L. Nichols.**
San Luis Obispo Co., Cal., Oct. 24, 1898.

Dear Flower Folks—I have about thirty plants which I enjoy greatly. Being an invalid I can seldom get out to enjoy the beauties of nature so lavishly bestowed, consequently I perhaps enjoy my few plants more than I otherwise would. Every leaf and bud is watched, not only by myself, but by my little housekeepers (my children), until they have fully developed, and are then greatly admired. I am called by some a "flower crank" (good naturedly, of course), but it does not lessen my love of flowers. **A Flower Lover.**

Davison Co., S. D., Oct. 23, 1898.

Dear Mr. Park:—I am a devoted lover of flowers, and am sure no one takes more interest in your little Magazine than I do. I never tire of reading the back numbers, and when at a loss for the treatment of any flower I always go to "Park's" for help. **Mrs. J. L. Lucas.**
Darlington Co., S. C., Oct. 20, 1898.

Have You Asthma in any Form?

The New African Kola Plant is Nature's bota-nic cure for Asthma. Mr. A. C. Lewis, editor of the *Former's Magazine*, writes that it cured him when he could not lie down at night for fear of choking. Rev. J. L. Combs, of Martinsburg, West Va., testifies to his entire cure after thirty years' suffering, and many others give similar testimony. Its cures are really wonderful. If you suffer we advise you to send to the Kola Importing Co., 1164 Broadway New York, who will send you a Large Case by mail free to prove its power. It costs you nothing, and you should surely try it.

\$5.75 Paid for 1853 Quarter: \$10.00 paid for 1853 half dollar; \$2.00 for 1856 cent; \$1.00 for certain dollar and other enormous prices given for hundreds of dates and varieties of Old Coins, also Stamps. Don't pay a dollar for a book when we send you **Two Complete Books**, illustrated, strictly reliable, with names of **Honest COIN AND STAMP DEALERS** who will buy of you. The 2 books sent postpaid for only 10c. silver or stamps. Address, **HARTZ & GRAY, Box 407, New York City, N.Y.**

MENTION PARK'S FLORAL MAGAZINE

PARK'S FLORAL MAGAZINE.

A MONTHLY JOURNAL OF FLORICULTURE.

Vol. XXXIV.

Libonia, Pa., December, 1898.

No. 12.

THE VIOLET.

Under the ice and snow it sleeps,
Awaiting the mystic power
That shall develop nameless sweets
In the lowly wayside flower.
And as the Daffodils unfold
Beneath the ice and snow,
Low whispering voices stir the mold
Where the Violets sleep below.

Mrs. Marion Helen Bassette.

Jefferson Co., N. Y.

BESSIE JOHNSON-BELLMAN.

THE poems of Mrs. Johnson-Bellman, published from time to time in the MAGAZINE, have been enjoyed by the hundreds of thousands of readers because of their exquisite sentiment, and the originality of their diction, and the portrait of their author here given will therefore be of interest.

Fond of rural life and the sentiments which such isolation inspires, Mrs. Bellman has always enjoyed a country home, gathering thought from fields and flowers, hills and meadows, forests, birds and gurgling brooks. With these poetic surroundings she has spent many happy hours, involved in poetic dreams, writing and reading. She has kept in touch with authors and their works by reading, and upon this subject writes to the Editor:

"I love books. They are peculiarly the property of the isolated. By their companionship the imagination is wakened and fed. By their aid no farthestmost part of the globe is unknown to us. They give us the best of their authors, hiding their weak, stumbling moments. They are milestones that mark each upward step of humanity. In literature, as in all else, we look backward only that we may profit by the light of the past, and go bravely onward to our own inspiration.

If we make of our lives poems of beauty, histories of grandeur, essays of truth, romances of lofty love, we shall have written biographies of truly great lives;—written them in undying characters. All good books have but one aim—to touch and strengthen some kindred heart at last."

Mrs. Bellman lives with her husband and two children—June, aged nine years, and Richard, four, at Howard, Kansas. One of her poems, "Tell Me, Wind," will be found on the page of poetry in this number.

GIANT SCENTED SNAP-DRAGON.

FEW lovers of the handsome Snap-dragon as usually grown would recognize the giant scented variety as its very near relation. This remarkable new plant has at one bound as it were jumped to the place of honor among choice winter-blooming plants, and as it will now bloom from seed, it is one of the most desirable for spring sowing or spring planting as well. Indeed, given ordinary care one cannot make a mistake in sowing seed or potting one of the plants at any season of the year. Under good cultivation it is an almost perpetual bloomer, and such flowers!—exquisitely formed, and almost as large as a Mimulus, pure soft white with delicate lemon-tinted throat,

and delightfully fragrant. Then there is a newer variety of a rich canary color, except in tinge exactly like its beautiful white sister. For the window-garden there are few plants more desirable, one of each variety making an addition so lovely few flower lovers can resist a desire to possess similar ones.

They are easy of culture but require rich soil to do their best, and a weekly or a semi-weekly showering with pure luke-warm water adds greatly to their health and beauty. A sunny position and good drainage are also essential, and while the soil should not be kept wet,

it should nevertheless be soaked thoroughly whenever it dries out on top.

For tall bouquets the magnificent spikes are unsurpassed. They are often over a foot long, and work in beautifully with Cannas or Gladioli.

Mr. S. H. Snider.

Manitoba, Can., Oct. 20, 1898.

Russelia juncea.—This is a plant with which I am charmed. Mine sent out several branches. Three of them grew from the center, and these I trained upright, fastening them to a slender stake. The leafless, viry, thread-like branches sent out countless smaller branches, which in time were adorned with numerous long, tubular, coral-red flowers on thread-like stems, making the plant a beautiful sight.

Riverside, W. Va.

Uhlma.



MRS. BESSIE JOHNSON-BELLMAN.

THE ANGEL OF RAIN.

When the mountain blue is cloud-capped
On the sky line in the west,
When the wild birds seek the shelter,
Of the woodland mossy nest,
And the trees their green leaves rustle,
To the wind harp's soft refrain,
'Tis then we hear the coming
Of the angel of the rain.

When at morn down in the valley,
O'er the river shining bright,
There hangs a veil so filmy,
Of soft and snowy white,
When the robin's note sounds louder,
In the tree top down the lane,
'Tis then we know the coming
Of the angel of the rain.

From o'er the eastern hilltop,
She floats in garments gray,
Bringing life to bud and blossom,
As she glides along her way,
And like the peace that cometh,
After bitter sorrow's pain,
Comes nature's silent blessing,
The angel of the rain.

Merrimack Co., N. H.

Ray Laurance.

BIZARD AND BYBLOOM TULIPS FOR THE HOUSE.

FLORIST and catalogue alike sound the praises of the Duc Van Thol and the early Tulips for house culture. Now I am a bit of a skeptic as to any Tulip being a fit bulb for a beginner to commence experimenting upon. They are rather particular, and not over adapted to the hot, dry air of the living room at the best. Nevertheless, they can be grown with success if rightly cared for, and are so bright that they are always pleasing. I like the late tall Tulips for house decoration much better than the dwarfier kinds. After mine are in bud I water them once a week with manure water the color of rather weak tea, and I never saw out-door blossoms as large or handsomely marked. Then they are so tall, and hold their large flowers up at the ends of long stalks, so that a pot of them is noticeable among any amount of other blooming plants.

Do not believe anyone who tells you that you cannot succeed with Bizards and Byblooms in pots. You need rather more patience than with the ear-er sorts, but otherwise I fail to see that they are much more bother. Get good, strong bulbs in the first place. Pot them exactly as you would any other winter bulb, water and put away to root in a dark cellar. Right here is where success or failure awaits one. These late bulbs are slow—yes, very slow to start into growth. If one keeps pouring water into the pots while at rest, "to keep them from drying up," the bulbs will rot, as might be expected. If brought up before roots are made a sickly top growth is induced, but rarely a bloom. So don't deluge the Tulips in their pots, nor hurry them up; they won't hurry, so that is all there is about it. I cover my pots while they are in the cellar to keep them from drying out rapidly. I examine them once in a while, and unless I see that they are really dry I do not water at all. If very dry I give water enough to wet the pots through. A good drink does not hurt

them when they are thirsty. It is the continual wetting that rots them. Probably it is ten or twelve weeks before the leaves begin to sprout. Sometimes it is even longer. But the time comes at last, and then all one has to do is to bring them to the light. Keep them in rather a shady corner at first, and the cooler the better. At the first glimpse of a bud, put close to the glass, and water once a week with the manure water. Bye and bye your patience will be rewarded by magnificent flowers, and every other flower-growing woman will tell you solemnly that she will grow some for herself the coming year. If you want something new in the way of spring pot flowers try the handsome late Tulips.

Lora S. LaMance.

McDonald Co., Mo., Sep. 24, 1898.

Native Cactuses That Bloom.

There is no collection of plants that will give greater satisfaction than a judiciously chosen collection of Cactuses. Cactus cranks admire the plants for their variegated spines as well as odd forms and handsome flowers. Most Cactuses are at their best when grouped together. When flowers only are wanted the following are desirable kinds: *M. macromeris* has a bloom of a delicate shade of carmine and flowers profusely when grown in masses. *M. tuberculosa* has a dainty, daisy-like bloom of a pale purple-pink, and should be grown in masses. *E. C. chloranthus*, *E. C. dasyacanthus*, *E. C. enneacanthus* and *E. C. candicans* all bloom profusely, and are very effective massed. *E. Texensis* and *E. horizontalis* are two well-known Cactuses that bloom in midsummer, and are good solitary plants. *E. Wislizenii* is a favorite of mine. Its common name, Fish-hook Cactus, describes its hooked spines, but it has to be seen to understand its full beauty; large specimens are highly prized. I have given names only of those which admit of window culture for the benefit of those who have limited space; those who have plenty of room do not have to be so particular.

Mrs. Sadie L. Patterson.

El Paso Co., Texas, Oct. 28, 1898.

Cosmos and Morning Glories.

My Cosmos is a perfect pink and white cloud. I have a row about twenty-five feet long on the south side of a picket fence. Some of the plants are fully ten feet tall, and they are in a very stiff, hard clay soil. I shall tie them to the fence hereafter, as the north winds blew them down badly. I pity the sister who fails with Cosmos. I would try a few plants in wooden buckets or boxes. They have such small roots several plants would grow in a water bucket. Then I would carry them indoors before frost. Mine are so divinely beautiful I feel better for seeing them every morning—also my Morning Glories. I had one Morning Glory, dark purple, that grew by itself, on which I counted 247 blooms one morning. The vine is nearly an inch thick at the ground, and completely covers about ten feet of picket fence.

Alice R. Corson,

Powhatan Co., Va., Oct. 18, 1898.

CUPID SWEET PEAS.

I WOULD rather ascribe it to the climate than to the Peas, but for some unknown reason my Cupid Sweet Peas proved anything but a dazzling success. Most of them after being carefully planted came up, but I have wished ever since that they had stayed down, for I am sure their room was preferable to their company. A cut-worm kindly relieved me of several plants, but I still remained the unfortunate possessor of a dozen invalid Cupids. I gathered I think it was two or possibly three short-stemmed flowers. I don't want to be too positive about the number, but it certainly was not more than three. The plants themselves were rusty, ragged, untidy, lopsided and generally disreputable. Of course, it isn't fair to condemn a plant simply because it proves a dismal failure, after a single trial by one who occasionally fails with other things, but I am very much afraid that our climate, or at least this particular portion of it, is not adapted to the needs of the Cupid Sweet Pea. Carroll Watson Rankin.

Marquette Co., Mich., Oct. 17, 1898.

Culture of Sarracenias.—Sarracenias grow in swampy woods, near the borders of streams, where their feet are always wet. To be successful with them we must imitate Nature as far as possible. In a pot having good drainage place woods earth mixed with the sphagnum moss which florists use. Let the roots crowd firmly into this, and place a layer of moss on top. Put in a shady nook, where it will get only flickering sunshine. The soil must never dry entirely out, and the pitchers, which are also the leaves, must be kept filled with water. In their natural state they are thus found. The blossom, a dark red, rises on a tall stem, from the mass of green pitchers, and is a very beautiful object. I have removed dozens of them, and never failed to have vigorous growth. There is also a yellow-flowered variety, which I have never seen. Why these lovely plants are not catalogued and kept by the florists is a mystery to me.

L. W. Baldwin.

Kent Co., Del., Oct. 7, 1898.

Chrysanthemums.—I have almost made up my mind that Chrysanthemums are my favorite flowers. I succeeded in having some really fine blooms this fall. My Chrysanthemums were planted in the same kind of soil that I used for my other house plants, and were watered with warm suds on wash day, and given some liquid manure occasionally. Under this treatment they bore flowers from five to six inches across. I have learned one thing about the culture of show Chrysanthemums this season, and that is not to pinch back the plants, for that makes them branch, and you want only one stalk with a terminal bud, so all the strength will go to that bud. Be careful to keep the sprouts pulled out of the pot. I intend to have larger flowers next fall if more attention can produce them. A. H.

Burke Co., N. C., Nov. 9, 1898.

OUT-DOOR WINDOW-BOXES.

A NEW idea in floral missionary work came under my notice recently. In one of the poorest districts of a large city a philanthropic society issued circulars to the residents offering to any who wished a window box filled with flowering plants. In nearly every instance the offer was gladly accepted, and the window boxes were set in place by the society. The results were most encouraging. The flowers made a cheery spot for the eye to rest on for the dwellers in those dreary homes, and the refining influence they have exerted has been very marked. One does not need expensive flowers for such boxes. Mignonette, with Madeira vine to climb around the window frame will satisfy every lover of fragrance and brilliancy. In a shadier window Pansies and Double Daisies will give tiny bouquets all summer, and Verbenas are unexcelled for this purpose. When the annuals are over the boxes may be filled with fresh earth and planted with bulbs. Keep in a dark, cool place as long as possible, then in early spring set in place, and your window garden will soon be a spot of sunshine to cheer the hearts of all your neighbors. Don't forget to have holes bored for drainage, and if possible have your boxes made to come to the outside of the window frame. Iron brackets are safe and convenient for the boxes to rest on. J. G. A.

Vancouver, B. C., Oct. 24, 1898.

Pansy Culture.—To have the best success with Pansies procure seed from a reliable house, and



sow in a box or hot-bed in March for fall-flowering and in August for early spring bloom. Set the small plants out in May, putting them eight or more inches apart. Water every night, except during rainy weather. Pick off every blossom every other day, and pull up and discard all undesirable plants. Give a fertilizer every two weeks, liquid manure preferred, as the ground must be rich. Last, but not least, locate the bed where it will receive the sun until noon, and shade for the remainder of the day.

Cat. Co., N. Y.

Benj. B. Keech.

Chrysanthemum.—I have a Geo. W. Childs Chrysanthemum grown without artificial means. Each of the six blooms measures nine inches across—the best I have ever seen outside a greenhouse. The Ivory, Yellow Monarch and Eugene did not do as well with the same care.

Eliza Bradish.

Worcester Co., Mass., Oct. 31, 1898.

Aphis Remedy.—The sisters will hail with delight an aphis remedy that is clean and sure. Make a good suds with Ivory soap, and lay the plant in. Don't set in the window until dry. E. B.

Worcester Co., Mass., Oct. 31, 1898.



ARIZONA BUTTERCUPS.

[Mr. Editor:—Here are some verses on the Arizona Buttercup, a lovely flower now blooming profusely in these mountains.]

Over Arizona's mountains,
O'er her plains and vales
Nod these lovely wildlings
In the passing gales.

Here once roamed the wild Apache
With his dusk-eyed mate,
Twining 'mid her raven tresses
Golden flowers of fate.

No more roams the wild Apache,
But these golden flowers sweet
Still enstar this region sunny,
Spread a peace-cloth for our feet.

Ad H. Gibson.

Pearce, Arizona, Sept. 24, 1898.

TELL ME, WIND!

What is it, wind, that thou wouldst tell to me—
Thou strayest o'er my cheek so lovingly;
Is it a tale of far-off lazy Nile—
A memory of Cleopatra's smile?
Or dost thou rather tell of ocean caves
Whence thou hast scooped the mighty restless
waves,

And looked upon sights never before seen—
Such wondrous coral sprays, and sea weeds green?
Maybe thou sighest for the desert far—
Or dost thou dream of yonder twinkling star?
Perhaps thou witnesseth the first Eden moon
When man, the sovereign of earth, was born.
Yea, old as Time thou art! Oh, Wind, I seem
To know thou art the fabric of a dream,
A tapestry inwrought with history
Of this world of majestic mystery;
The gaite ed ghosts of all the wrecks of Time,
We reverence thee! We know thou art sublime!

E. k Co., Kan.

Bessie Johnson Bellman.

FALLING LEAVES.

One by one they are falling down,
Crimson and gold, russet and brown;
Summer has quickly flown away,
The earth is now in calm decay.

Lingering still on the forest trees,
To be blown about in winter's breeze,
One by one they are falling down,
Crimson and gold, russet and brown.

Rustling, whispering, calmly sighing,
Brown and old, wrinkled and dying,
One by one they are falling down,
Crimson and gold, russet and brown.

Walter A. Shumway.

Monroe Co., N. Y., Oct. 6, 1898.

DEATH OF THE FLOWERS.

Borne on the wings of night,
Glistening armor aflame,
Silent and swift in miht,
Fiend of the Flowers came.

Weep for the Daisies dead,
Mourn for the Lilies fair,
Sigh for the Pieses red,
Turn from the Asters there.

Over the mountain height
Pitvng clouds bend low,
Bearing their robes of white,
Robes of the fleecy snow.

Wash. Co., Vt.

S. Minerva Boyce.

THE COLUMBINE.

Red Riding Hood, in spring time
You stand in gray ledge, near
Where tall and slender Birches
Are quivering with fear
That winter's snow and frost wolf
Will turn this way again,
And si ze you, rustic mailen,
Now gladdening country lane.

Columbine, your skirts are yellow,
Beneath your cape of red,
And your dainty hood of scarlet
Fits closely to your head.
Dear Mother Nature's sent you
To ledges lone and wild,
A flower so fragile, brilliant,
Her winsome, favorite child,

To brighten country roadside,
And rocky pasture lane,
Proclaiming 'neath the blue skies
That spring has come again!
You fear not snow or frost wolf
That's wandered through the wood;
"He's followed aged winter,"
Says little Riding Hood.

"And I have come to linger,
And list to south wind sweet,
That has many tender secrets
That to birds it will repeat.
It calls to flowers 'Attention!'
Therefore, nodding in reply,
I wait on mossy ledges
When springtime's passing by."

Franklin Falls, N. H.

Ray Laurance.

ANTICIPATION.

The snow is on the shrubbery,
And frost is in the trees,
The northwest wind is blowing down the lane,
The winter birds are singing,
While merry bells are ringing,
But the Roses red and white shall bloom again.

The air is chill and creepy,
While the snow is falling fast,
The winter months are passing slowly on,
We'll be happy with the Roses,
While the butterfly reposes,
When the mist is on the Daisies in the morn.

Pulpit Harbor, Me

S. H. W.

MY CHAMPION ROSE.

Thou dew-encrusted, radiant queen
In sun-flushed robe of satin sheen,
What beauty can with thine compare,
What witching grace and perfume rare?
Garlands green the springtime throws,
In thy heart the summer glows,
Autumn's deeper tints disclose
Why we crown thee "Champion" Rose.

Flonnie G. Tucker.

Oregon Co., Mo., Oct. 23, 1898.

PERESKIA ACULEATA.

THIS plant is often known as Lemon Cactus and Barbadoes Gooseberry. It is of climbing habit, with true leaves, much like Lemon leaves, but more fleshy, and with stout spines at the base of each leaf. It bears in the greatest profusion the most exquisite single white flowers of overpowering fragrance. These are followed by edible fruits of pleasant acid flavor, about the size of a gooseberry. Its native home is probably the Island of Barbadoes.

I want to call the attention of Cactus lovers to this plant for a grafting stock. I have grafted the Epiphyllum or Crab-claw into it with perfect success. Probably other kinds of Cactus would do equally as well. I take a cutting of Pereskia about twelve or fourteen inches long, and as thick as my finger. Inserted in sand it will soon show signs of growth. Then I cut a slit in the top and insert a small branch of the Crab-claw, say two or three joints, having first skinned the lower part so as to bring a raw surface in contact with the stock. Fasten firmly with a soft string, which may be removed after the graft gets well started to growing. The Crab-claw will grow rapidly, being pushed by the stout roots of the Pereskia, which in this climate is a very rapid grower. The side shoots of the stock should be nipped off so the whole strength of the plant will go into the graft. In one year it will make a handsome plant, and it is well held up by the stout stock, showing off the bloom to advantage. After the first year the Crab-claw should be kept thinned out, or the plant will grow top-heavy.

Encircling the grounds of a fine hotel here is a hedge of living green, composed of Cherokee Rose interspersed with Pereskia. In the blooming season of either plant the hedge is beautiful. The Pereskia, like other members of the Cactus family, has a short season of bloom. In the early days of October the flowers all open at once. In two or three days they are all gone, leaving only the memory of their beauty and fragrance. This plant is of easy culture, requiring plenty of heat and sunshine. Its formidable thorns make it a good hedge plant in the far South.

Mrs. G. W. Avery.

Hillsboro Co., Fla., Sept. 10, 1898.

Alyssum argenteum.—Alyssum argenteum, or as it is popularly known, Silver Madwort, is a native of Switzerland, and in cultivation grows about one foot in height, blooming in the greatest profusion during the months of April and May, and under favorable circumstances more or less throughout the summer, the flowers being in clustered heads, and of a light green color. The plant is of a dense, dwarf habit of growth, with silvery foliage. It will do well in any soil and situation, but prefers one that is well enriched, and not unusually retentive of moisture. It is a sun loving plant, so should be given a light sunny situation.

Chas. E. Parnell.

Floral Park, N. Y.

NAMES OF FLOWERS.

FOR what is a name? To know a thing by. But if people use different names for the same thing, or worse yet, apply the same name to different things, does not the name fail to accomplish its object? Eliza Bradish, in the October MAGAZINE, speaks of "Yellow Field Daisies." Now, I am not merely criticising, but really don't know what she means. Does she refer to the "Ox-eye Daisy" (a European Aster) with a yellow center, or to the Rudbeckia. Common English names are good if they are universally applied, but this is rarely the case. For instance, if some ladies about Philadelphia should order "Wandering Jew" they would be quite disappointed to receive a Tradescantia, while they intended to get a Saxifraga. In the same number the Editor speaks of Spirea prunifolia as being often called "Bridal Wreath," but in many catalogues the latter name is applied to Spirea Van Houtii, while Spirea prunifolia is called "St. Peter's Wreath." Everybody knows what a Rose is, and should know Asters, but I have heard the latter called "Fall Roses." Some botanical names are long and difficult, but in most cases they can be easily learned, and they are definite. But who knows what a correspondent means by a "Wax Plant" or an "Ice Plant"? Some would mean Hoya, some Begonia, and some a Mesembryanthemum (that is pretty long) by either name. Let us use the botanical name where we can, and there will be no doubt as to what is meant.

Geo. S. Woodruff.

Buchanan Co., Iowa, Oct. 19, 1898.

About Novelties.—Snapdragon in September number seems to be considerably exercised over some of the novelties. I get pretty well disappointed myself sometimes, but when I take up some of the magazines and read of some one's success with the very things I have failed with, I think, "Oh well! the conditions were wrong somewhere." I had two Multiflora Roses from seed, and one of them, not as long as my finger, had three buds on in fifty-nine days from planting the seed. The blooms were tiny little pink flowers like a wild crab-apple blossom, only smaller, but they kept at it all summer. They were in three-inch pots, and stood in a spent hot-bed with a muslin sash over. This is a splendid place to root roses and all other cuttings. Some I plant in cans or small pots, and some are just stuck down in the rich soil of the bed. As for the Lantern plants, two were planted in the garden. They did not prove fruitful, although one ripened one fruit. But one was planted in a box holding about a gallon of soil. It grew twenty-two inches high when I nipped out the point. The plant was nearly as wide as high. The main stalk has eight large ripe lanterns, the side branches three more ripe ones and a large number of green ones. Yes, I have eaten the fruit more than once. It tastes like the old ground cherry, only more acid.

Mrs. M. C. Marshall.

Indiana Co., Pa., Oct. 19, 1898.

ASPARAGUS SPRENGERII.

PERHAPS no other new plant introduced within the last twenty years has been so satisfactory and so welcome as *Asparagus Sprengeri*—now called "Emerald Feather" by some and "Abyssinian Parlor Fern" by others. It has not only proved the most profitable plant for florists who now grow it by the thousands for its long feathery sprays which are used to the exclusion of almost all other decorative greens, but it is also grown extensively in baskets and in jardinières from which the long green sprays droop for the length of 3 to 8 feet, according to the age of the plant. The engraving shows a plant in a hanging basket. It is almost unbelievable to most persons, that grand specimens measuring 12 to 15 feet in circumference, and with sprays 8 feet long can be produced in the short space of two years from quite small plants, and yet such specimens are frequently shown, and one of them was awarded a special premium by the Pennsylvania Horticultural Society, as a reward for its remarkable beauty.

Not only is the plant extremely valuable, but it is admirable at all times, and naturally, especially so when smothered with its delicate, pure white and deliciously fragrant flowers, which perfume a whole conservatory. These delightful flowers are followed later on by bright red seed berries which remain perfect for a long while, and from which the plant can be easily and quickly propagated.

I do not know of another ornamental plant that I would prefer to this gem—and this for many reasons: First, it can be grown with less trouble than any other, whether indoors or out—sun or shade; next, it keeps green the whole year round, and its graceful foliage can be used for many decorative purposes, and also with any cut flowers. Again, it is a plant that increases in value from year to year, and does not have to be replaced like so many others. Again it can be put to many uses, such as suspended from a porch or balcony, elevated on a pedestal, or grown in flower boxes outside of a window. It likes sun, but also grows elegantly in shade. It prefers a rich soil and lots of water at all times, but at the same time stands neglect, owing to its large fleshy roots. Owing to its rapid growth it should be repotted frequently. Having grown this novelty for several years and

fully knowing that nothing better can be bought, I would advise every reader of PARK'S MAGAZINE to purchase and grow it and I am sure they will never regret it.

A. Blanc.

Philadelphia, Pa., Nov. 21, 1898.

IN REGARD TO NATIVE PLANTS.

I AM very much interested in our native bloomers, especially those that bloom during the summer and fall months, and I have in my garden near all of the species that grow in Northern Pennsylvania. The late bloomers seem to adapt themselves to our gardens at once and some of them improve under garden cultivation very much. Spring flowering plants attain their most perfect beauty in forests and open woodlands. I have had great success with the following plants which grow in exposed situations where they get plenty of sunshine: *Erigeron*, *Field Lilies*, *Meadow Rue*, *Black-eyed-Susan*, *scarlet* and *lavender Bee Balm*, *Asclepias incarnata*, *Yarrow*, *Rudbeckias*, various *Eupatoriums*, *Desmodium*, *Physostegia*, *blue* and *scarlet Lobelias*, *Closed Gentian*, *Asters*, etc. At Warren on the Alleghany River I obtained the *Gerardia*, *Hawkweed* and *Coreopsis*. I was amazed when I first saw the last named plant, as it was new to me, and I procured several small plants, and they did well the past season, one of them growing six feet tall and crowned with a mass of small yellow flowers that resembled those of garden varieties. In September I obtained small plants of the Iron-weed at Cambridge Springs.

I am very desirous of obtaining a specimen of *Asclepias tuberosa*, as it is very scarce here. In July last I found a single stalk of it growing by the roadside, but in October, when I went to dig it up some one had got ahead of me, and I returned home without my long wished for plant. I also want to get a plant of the Rosin-weed mentioned by contributors to the MAGAZINE.

E. H. Norris.

Erie Co., Pa., Nov. 3, 1898.

Water Hyacinth.—If you would have a very fine Water Hyacinth, and lots of blooms, use wood soot as a fertilizer—a teacupful of soot to a large tubful of the plant every two weeks during early summer.

Mrs. A. B.

Ballard Co., Ky., Nov. 12, 1898.



ASPARAGUS SPRENGERI.

FLOWERS IN THE SICK ROOM.

WHILE my children were ill with fever this summer I aimed to keep a bowl or jar of fresh flowers, mostly Sweet Peas and Nasturtiums, on the table or bureau all the time. The doctor noticed it and said "That is right. I believe in flowers in a sick room. Their cheering influence is good for the patients, and for the nurse, too; but aside from that they have a decided effect in keeping the atmosphere sweet and pure." I had not thought of that, but, of course, I knew that living plants take up the noxious gases that escape from our bodies, and give off pure, health-preserving ozone in return. So, of course, the flowers while kept fresh would act the same. But in order to be the most effective for good they should not be kept after they begin to droop and look faded, neither ought the water in which they are placed be allowed to become stale.

I think Sweet Peas and Nasturtiums especially suited to a sick room, for they are so cheerful looking and brighten up the whole room, and their fragrance is of that spicy, refreshing kind that seems to give new zest to life, while the fragrance of some kinds of flowers seems heavy and depressing. Such I think is the fragrance of the Tuberose and Cape Jasmine. And then Sweet Peas and Nasturtiums grow with so little care. Who is there too poor to have them? If there are such who live where ground is available, God pity them.

A. R. C.

Powhatan Co., Va., Oct. 19, 1898.

Brazilian Morning Glories.—

For a quick-growing and wide-spreading annual vine for covering porches with a thick shade I know of nothing better worth a trial than the Brazilian Morning Glory, especially if something a little different from the general run of vines is desired. Its leaves are somewhat coarse in appearance, but its hairy or fuzzy stems make up in beauty and oddity what its leaves lack. It does not produce its flowers until the vine has reached a considerable size, but it blooms freely then, the flowers being of a purplish pink color. To hasten germination take a sharp knife and whittle the corners of the seeds until the white shows a trifle, then place each seed in a little jar, and keep moderately warm and moist, and you will soon have thrifty plants. Plant from March till April, according to latitude.

Aunt Hope.

Wayne Co., Pa., Nov. 10, 1898.

Early Cosmos.—A neighbor of mine has had for several years an early strain of Cosmos which always blooms in July and until frost, and that without early sowing. The late variety blooms here this season, and the flowers are a little larger, but they cannot be depended upon to come before frost. The early variety is not so rank a grower!

Geo. S. Woodruff.

Buchanan Co., Iowa, Oct. 18, 1898.

IXIAS AND SPARAXIS.

I USED to think that these were a most tantalizing class of plants to deal with. Still, they were so bright and winsome when they did bloom, and came in late spring when everything else in the house-plant line was nearly worn out, that I kept fussing and working away at them. I have at last learned that there is such a thing as killing these bulbs with kindness. A little judicious letting alone is good for them. Never plant them one in a pot. There needs to be several of these together to make a really good display, for they are flowers that always look best when grown in masses. Besides their great danger is damping off, caused by stagnant water standing unabsorbed in the soil. Several of these bulbs planted together furnish more roots to drink up the water, and there is less danger of watering them to death. They usually start up into growth quite soon after planting. It is best to give them a sojourn in a dark cellar after planting, after the good old orthodox way of bulb-growing, but they will soon show signs of top growth, and may then be brought to the light.

Some catalogues say they bloom quickly. I never knew one to bloom before February, no matter how early it was planted. March is usually the time of their greatest glory. As they are never large or tall plants, in spite of their coming up so quickly, it is evident that they are naturally slow growers. Their fault is getting sickly about December or January, and literally pining away. Largely this is the result of trying to force them along too rapidly. When the dull winter days come, no sunshine, no warmth but trying stove heat, Ixias and Sparaxis seem to want to almost stand still. They want no water unless their earth is dry indeed. Stir the earth over their roots often, so that air may enter the soil. Do not give liquid manure during this period. Just let them severely alone. Bye and bye a fresher tint comes to the leaves. The foliage begins to shoot up with renewed vigor. That means flowers. Put the pots close to the glass now, for they will need all the light they can get. As soon as the tip of the flower-stalk peeps forth commence giving the weekly broth that all blooming house plants are entitled to. Don't you know what that is? It is manure water, and its use means big flowers and lots of them. I do not see why so many women starve their plants. If it is not convenient to procure the water, a package of odorless plant fertilizer can be purchased of any florist, and twenty-five cents' worth will keep a windowful of plants in good condition for a whole winter.

Lora S. LaMance.

McDonald Co., Mo., Sep. 24, 1898.

Narcissus.—The Narcissus is a very desirable bulb for winter blooming. The Giant Paper White is especially pretty, and can be grown nicely in water and sand just like the Chinese Sacred Lily.

Lincoln Co., Wash.

Aunt Anna.

OLEANDERS FOR WINTER-BLOOMING.

HOW many of our FLORAL MAGAZINE readers have tried keeping their stately Oleanders for winter bloom, and how many know that if their exquisite flowers are a feast of beauty in the summer, in the winter they are doubly so? The blossoms are larger, the color more delicate, and the clusters so large and heavy they almost weigh the little trees down.

The treatment is so simple one wonders that so few are grown for this purpose, and when one is seen in full bloom the exclamations of delight and the admiration it calls forth are so gratifying to the possessor that it seems more than worth while to forego this one plant's blossoms in summer. To grow the Oleander successfully it must have plenty of root room and a rich soil. Rich black swamp earth, sand and well-rotted manure in equal quantities, thoroughly mixed together, suit it to a nicety. In the summer treat with wholesome neglect, giving only sufficient water to keep it alive, and thereby prevent its blooming. When you take it up in the fall place it on a bench in a sunny window, and give an abundance of water. It will be budded almost before you can believe it possible. After their development the beautiful, delicate blossoms soon mature.

The Oleander grows easily from slips, which are quickly rooted in water. It is a rapid grower and a profuse bloomer. Occasionally one hears a complaint of its buds dropping off and no flower developing, but if a sufficient supply of water is given, and the plant treated intelligently, it is sure to do well. It should be pruned after blooming, and trimmed into a shapey little tree.

Mary Foster Snider.

Wayne Co., Mich., Nov. 2, 1898.

Asparagus plumosus nanus.

It was my good fortune to see recently among a collection of house plants an almost perfect specimen of the above plant. The dainty, delicate fronds were exquisite, and the name Lace Fern, which is sometimes given it, is a very appropriate one. For giving the needed touch of green to funeral wreaths it is perfection itself, as it keeps fresh for some time after cutting. For mixing with Roman Hyacinths for corsage bouquets nothing can be finer. The plant I saw was grown in black, woody soil, with a fair proportion of sand and well-rotted manure. The center stake was three feet high; a band of wire encircled the pot, from which several fine wires started to meet at the top of the stake; around these at different distances other wires encircled the plant; and through these the lace-like fronds showed to advantage.

J. G. A.

Vancouver, B. C., Oct. 24, 1898.

A White Mertensia.—While rambling in the woods I found a snow white Mertensia Virginia. I lifted it carefully, and now have it growing in my border.

Vermilion Co., Ill.

Mary Ingersoll.

LIFE OF A DANDELION.

O Dandelion, Dandelion, Dandelion dear,
How bright against earth's carpet green your
golden stars appear!

O Dandelion, Dandelion, Dandelion gay,
The spring is past and summer's here—there
comes another day.

O Dandelion, Dandelion, Dandelion proud,
Your golden gown has fallen off, you wear a
silken shroud.

O Dandelion, Dandelion, Dandelion gray,
The summer's past—for you, for me, has come
another day.

Mrs. Gertrude Hall.

Placer Co., Cal., Oct. 25, 1898.

BOTTLES AND FRUIT JARS.

GLASS bottles having the bottom cut off with the string and turpentine method, leaving the neck on, are much better to place over slips than the tumbler one sees so often advised.

The opening at the neck allows some air to enter, and saves one the necessity of lifting the tumbler every day, and sometimes forgetting all about it, to the total loss of a promising slip sometimes. Two or three inches of long necks of bottles can also be cut off. Glass fruit jars minus the bottoms are excellent for this purpose.

And now, to illustrate: In July I received a cutting about six inches long of New Life Geranium. I placed it in a one-pound baking powder can, filled with ordinary potting soil, and put over it a glass bottle open at both ends, and kept in complete shade. By the first of September it had made a bushy growth four inches in diameter, and I removed the glass and brought the plant out to direct morning sunshine. It has kept on growing, so it must have made considerable root growth. No cutting grows for me so fast placed elsewhere as those I use the open glass over, and I find they are pretty good resurrectors of half dead looking plants also.

Ida A. Cope.

Sutter Co., Cal., Sep. 15, 1898.

Mrs. E. G. Hill Geranium.—No collection of Geraniums is complete without Mrs. E. G. Hill. It is very fast growing, free flowering, and its color is such a true salmon that none can fail to be pleased with it. I've grown this variety several years, first as Salmon King and later as Mrs. E. G. Hill, and I find them alike, so concluded they were the same. A large plant in the yard this year has not been without flowers since April 15th. Its florets average one inch in diameter, and the trusses are enormous.

M. L. C. Winslow.

Hopkins Co., Texas, Oct. 16, 1898.

Fertilizer.—Did any of the Sisters ever try super-phosphate, such as farmers use, for Pansies. Here in Maine it is a wonderful fertilizer for them. One must use it cautiously, however. About a teaspoonful of phosphate to each Pansy when set out is a good rule. Stir well into the soil. I tried it for Gladioli, but it did not do so well for them.

Adella F. Veazie.

Knox Co., Me., Oct. 18, 1898.

**"A BIT OF SUMMER ALL
SHUT IN."**

That sweet, dream-witching hour has come,
The garner of the day;
I muse, at the window sit,
As twilight fades away.
I catch the mingled scent of flowers,
I hear the vesper bells,
As through the twilight solemn, sweet,
Their thrilling music swells.

Soft falls the fluffy snow outside,
Ice-bound the lonely wier,
The dark clouds flit across the sky,
The winter day is drear.
Within the firelight's ruddy glow
The window garden gay,
Shut in from winter's sleet and snow,
As like a glimpse of May.

The Lilies lend their fragrance sweet,
The Tulips brightly glow,
The Freesias give a perfume rare
Elysian fields scarce know,
The dainty Ferns now seem more bright
In their dark robes of green,
The staunch Geraniums, ever true,
Ne'er were so gay, I ween.

The sweet Narcissus wakes to life,
The Scillas bud and blow,
The Hyacinths ope' their waxen bells,
Defying winter's snow,
The Lilies of the Valley waft
Their perfume like a song,
My heart doth catch their melody,
And with them trips along.

Annie Bodey.

Champaign Co., O., Oct. 22, 1898.

ABOUT NOVELTIES.

OUR friend "Snapdragon" in a recent number gives the novelties a very bad character, and I feel like saying a few words upon the subject, born of considerable experience, not all of it pleasant, in this line. Samantha Allen's advice to "keep on your bask waist of meejunness" may be applied with golden results when trying new things in the plant line. None but those whose purses are ever full can afford to buy a plant the first year of its introduction, and the second year a careful study of reports from different sections of the country will enable one to judge quite often whether the plant is adapted to the climate and soil of their section. Then, too, note what reliable firms have to say about the plant.

Trained and skillful work in the plant realm is constantly bringing out new and beautiful improved types of flowers and fruits, and because all do not prove an advance is not a wise reason for rejecting all the good new things. All of our beautiful large-flowered Cannas are novelties of the past few years. So are the hardy ever-blooming Roses, mammoth Pansies, etc. And I do not think any of us would be willing now to content ourselves with the old "Indian Shot Plant," June Roses or Johnny-jump-ups from which they sprang.

The plants, however, which came under special condemnation are certainly far from satisfactory for general cultivation. I had no trouble in growing Multiflora Roses from the seed; nine sturdy little bushes from a half packet of seed is fairly good results, but as to the beauty of the flowers I cannot yet say, as my bushes,

now two years old, have never had a blossom. Cupid Sweet Pea seems from reports to do well in some parts of California and the northwestern States, but our hot dry summers seem too trying for it. It seems no plant ever could have been sent out with more deceptive or exaggerated description of its merits than the "wonderful Chinese Lantern Plant." It is a hardy herbaceous perennial, and will do very well when put in its proper place in the open border. Here it will grow and flourish, and the second year will bear its "lanterns" just as represented. But do not try to eat the "luscious fruit." This advice will be superfluous after you have once tried it. And do not be vexed if you fail to obtain good results from a sorrowful specimen crowded into a four-inch pot. You would not expect Perennial Phlox or Pæonies to flourish under such conditions. Also, most important, be careful lest you have another weed on your hands to eradicate, as it sends out new shoots all around, sometimes four or five feet away from the parent plant.

Evelyn W. Brooker.

Oneida Co., N. Y., Oct. 29, 1898.

Two Good Foliage Plants.—

Farfugium grande or Leopard Plant obtained its common name from the fact of its leaves being irregularly spotted with yellow. The leaves are almost heart-shaped, and vary in size greatly according to treatment. The plant does well in shade, though the yellow spots are somewhat clearer and thicker when grown in an east window. It makes a very fine bracket plant. The foliage should be sprinkled at least twice a week, and at the same time soak the pot in tepid water for an hour or more. Under such treatment the leaves of my own plant are more than twice the size of those on the plant from which it was given me about a year ago. *Cyperus alternifolius* or Umbrella Plant requires much the same treatment. It is extremely graceful in habit, and for decorative effect is almost equal to a Palm, while it is much more likely to succeed in the hands of an amateur.

J. G. A.

Vancouver, B. C., Oct. 24, 1898.

Two Sweet Peas.—Among so many beautiful sorts it is rather a difficult matter to say which is one's favorite; but if I could buy only two ounces I should choose Catherine Tracy and Blanche Burpee, because both did so well for me last summer, and because both are so beautiful. Of the two, I prefer Catherine Tracy, for I am especially fond of pink, and this is certainly the loveliest of all pink flowers. The flowers, too, are very large, and both varieties keep remarkably well when cut. When one knows what they want it is much more satisfactory to plant Sweet Peas by the ounce than by the packet. The packets, however, are preferable when one is trying new sorts, and what a lot there are to try. But it will be long, I am sure, before Catherine Tracy is superseded, and in the meantime it is safe to buy her by the ounce.

Carroll Watson Rankin.

Marquette Co., Mich., Oct. 17, 1898.

HINTS ON INDOOR BULB CULTURE.

NO potted bulb should be removed from the cellar before four weeks. If the soil is kept moist bulbs may be left in the dark two or three months. No bulb can be successfully forced without this period in the dark, for during this time it is growing roots.

After bulbs are brought from the cellar the tips should be gradually exposed to the light and the soil moderately watered. As soon as the stem starts fairly to grow water more freely and give more light, but keep the pots in a moderately cool place in the room, and not near the stove or register. A temperature ranging from 55° to 65° Fahrenheit is a proper one.

Hyacinths look best with long stems. To develop these stems cover the tips for a few days with inverted brown paper sacks till the buds show, then expose to direct light. See that the pot is turned to the light on all sides. This will help the buds to develop and expand evenly.

Tulips may be made to last longer if the stamens are clipped off when the cups are fully expanded. This may be easily done with a small pair of shears. If one is skeptical as to this point, the treatment may be applied to a part of the blossoms only, and the results closely watched.

If flowers are in demand for Christmas or any other holiday the bulbs may be forced more rapidly by an increase of solar heat and light. In case the opposite, slow forcing, is desired, the growth may be retarded by setting the pots in some dark room or cellar. A north window favors slow growth, and is best adapted to the needs of most bulbs.

All of the more common bulbs may be grown in water. Take any deep glass dish and fill one inch or the bottom with sand. Set the bulb on this and pile around it white pebbles or small pieces of marble to hold it upright. Keep the sand constantly wet, but the water should not stand above the base of the bulb. Set in the cellar for six weeks, and then bring gradually to the light. Keep growing in a cool, well ventilated place.

When potted bulbs cease blooming gradually withhold water, and the foliage will turn yellow. Set pots and all in the cellar, and leave them there till the following fall. Then remove the bulbs and set into some out-door bed, where they will probably bloom the following spring. It hardly pays to repot them for the house, unless they are large and firm, and even then they need a complete change of soil.

Jacob F. Bucher.

Ashtabula Co., O., Nov. 7, 1898.

Pansy Plants.—Don't throw away any Pansy plants. When hot weather comes cut the tops off. The new branches make fine fall plants, and with protection will keep through winter. The flowers are nearly as good as seedlings—better than from some seeds.

Eliza Bradish.

Worcester Co., Mass., Oct. 31, 1898.

ARRANGING CUT FLOWERS.

A PRETTY way to arrange cut flowers is this: Take a large, round dish, rather shallow—a plate or even a saucer will do—fringe it round with any fine foliage. I use Cosmos leaves often, but the very prettiest of all for most flowers is the tips of the Mayweed or Dog Fennel just before the buds form, but this cannot be had in perfection all summer, hence I use any finely cut foliage. Lay it thickly around the edge of the plate, then take your flowers and place them with the stems toward the center of the dish, laying them in with regard to different shades of color; then set a taller dish in the center, filling it with taller sprays of flowers; all both dishes with water, and the thing of beauty is complete, and will be a joy while it lasts.

I filled a glass butter dish with the bright green Mayweed for the outer fringe, filling in with Nasturtiums, of which I had fourteen colors. In the center stood a sugar bowl filled with Sweet Peas, which I picked with a good deal of their own foliage, not minding if I did sacrifice a few buds for the sake of their dainty tendrils, which added much to their beauty.

A plate, a saucer and a teacup may be used with fine effect, having different colors for each dish. I often use the spring flowers in this way. The Anemone, furnishing its own green, does not need the fringe of fine foliage, which is hard to find then, too. Then the blue Hepaticas or the Violets, with whatever pretty green I can find to use with them; then in the cup, to "top off" my floral pyramid, the long-stemmed Claytonias or Spring Beauties, they needing no other green than their long, delicate leaves and unopened buds.

If flowers that last well are used, and are showered every day and kept cool, they will remain beautiful for a long time.

Alice R. Corson.

Powhatan Co., Va., Oct. 23, 1898.

Remedy for Insect Pests.—Have any of the sisters ever tried drowning insect pests? If not, perhaps I can give you an idea that will save the bother and worry of emulsions. Take an old-fashioned coffee pot and fill full of warm water—suds is best. Get a stiff piece of pasteboard somewhat larger than the top of the flower pot, cut a slit halfway across, slip this cut over the stem of the plant, then turn the whole affair upside down over the coffee pot, and you can go about your work for an hour or more while the little pests are choking to death. A few treatments of this kind will soon eradicate all creeping abominations. An old-fashioned churn might be convenient to treat larger plants, though I have never tried it.

Adella F. Veazie.

Knox Co., Me., Oct. 19, 1898.

Rudbeckia.—If you want a really good new plant try the hardy perennial Rudbeckia Golden Glow. It is hardy, vigorous, free-blooming, handsome, and free from insect pests.

E. W. Brooker.

Oneida Co., N. Y., Oct. 29, 1898.

Park's Floral Magazine.

A MONTHLY. ENTIRELY FLORAL.

GEO. W. PARK, Editor and Publisher,
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DECEMBER, 1898.

A CALLA THE YEAR ROUND.

A SUBSCRIBER asks for the treatment of a Calla the year round. Get a good blooming sized tuber in autumn, pot it in a six-inch pot, using a rich, tenacious soil with good drainage. Water and set away till roots form, then bring gradually to the light, just as you would a Dutch Hyacinth. Keep the air moist and the plant well watered, and in a little while you will be rewarded with both foliage and flowers. As soon as the first flower begins to fade cut it away taking the stem off close to the ground, but being careful not to injure the bud which you will find pushing up at its base. When the second bud has developed and begins to fade cut it away, as you did the previous flower, and you may have still another flower to enjoy. While the plant is growing and blooming it is well to water occasionally with weak manure water, say once a week. When the foliage begins to turn and become shabby gradually withhold water and let the plant almost dry out—watering only enough to keep the roots from withering. When the plant has lost most of its foliage set it away in a cool place to rest till autumn, then repot in a large pot, replacing the top soil with fresh, rich mould, begin to water gradually and place in the window or conservatory at once. A plant thus treated will be ready to put forth its buds and blooms without putting it in a dark place to root. Avoid a very sunny place till you want to dry off the plant, then give all the sun possible.

Cypripedium acaule.—In its native place this Orchid is found on a northern, shaded slope where the soil is porous, sandy leaf-mould with small and large stones embedded. In the spring the ground is wet, but in summer very dry. The plant suffers more under cultivation from a tenacious, moist soil and sunny situation than from any other conditions. Plants obtained in the fall, potted in sandy leaf-mould with good drainage, and kept moderately watered and in a cool place, say 40° to 50°, till spring, will almost invariably bloom well. While growing and blooming water freely, but avoid copious applications of water while the plant is resting in the autumn.

FLOWER ARRANGEMENT IN THE CONSERVATORY.

IN many cases the conservatory is too much crowded with common plants to excite our admiration and promote our pleasure as it should. It should be our study to secure only the finest flowers, and give them the attention they require to develop them satisfactorily. A few well grown plants, some of popular sorts and others of rarer kinds, will always afford more pleasure than a jumble of innumerable sorts, good, bad and indifferent. Hanging baskets are always decorative, and



even a vase may be introduced, as the illustration here presented will indicate. For either baskets or vases the new *Asparagus Sprengeri* is unsurpassed. It droops gracefully in long, delicate sprays, of a lovely green color. It is of the easiest culture, and will last for years. The rare variegated grass, *Panicum tricolor variegatum*, is also beautiful in baskets and vases, and is likewise easily grown. Easily grown plants that respond favorably to the amateur's treatment should usually be given the preference either for the adornment of the window or conservatory, and when these are obtained do not crowd them together promiscuously without reference to the general appearance of the arrangement. The judicious selection of plants, and taste in displaying them, are two chief elements in promoting success in floriculture. They should always receive our special attention.

Scale Insects.—These often trouble shrubby window plants, such as Oleander, Orange and Lemon trees, Abutilons and Euonymus. The best remedy is to brush the scales loose from the trunk and branches by means of a stiff bristle brush, then sponge the whole plant thoroughly, using strong soap suds to which has been added some kerosene. Several repetitions of this treatment will eradicate the pest.

LILIUM TAKESIMA.

ONE of the most beautiful and desirable of the Lily Family either for a garden bed or for planting upon a grave is *Lilium Takesima*. The bulb is hardy, will almost take care of itself, and increases readily, forming a strong clump of blooming stalks from one to three feet high if left undisturbed for two or three years. The flowers are long, trumpet-like, and pure white inside, but with a faint purplish tinge in the bud state. They are produced in clusters at the summit of the stalk during the summer months, and are deliciously scented, not an over-powering fragrance, but of that refined character which we all admire. The form and superb color of the flowers show its near relationship to *Lilium Kramerii*, *L. Brownii*, and *L. longiflorum*, having the exquisite beauty of the former, with the hardy constitution of the *L. longiflorum*. The bulbs are rather smaller than those of *L. longiflorum*, are not subject to the Lily disease, and are usually plump and sound, and even a small one will produce a handsome scape of bloom. They should be set a foot apart in the bed, and about eight inches deep, the soil being rich and porous, and the bed well drained. In summer mulch the bed to prevent the soil heating during dry and scorching weather. This will promote the complete development of the flower. The hardy, tenacious character of the bulbs as well as the spotless purity of the flowers specially recommends this Lily for cemetery planting, where plants are more or less unavoidably subject to neglect. As the blooming season is during the latter part of summer the bulbs cannot be dug and cured by florists in time for early autumn planting. December is therefore the month in which to purchase and plant the bulbs. This Lily is comparatively rare, but always satisfactory wherever cultivated. Those who introduce it into their gardens will certainly never regret it, and if the introduction was due to this article the Editor will be held in grateful remembrance for asking attention to a flower so beautiful, useful and satisfactory.

Starting Primula Sinensis.

Seeds of *Primula sinensis* usually require from three to six weeks to germinate. The young plants are subject to the fungus which causes "damping off," and when attacked one row after another will be seen dropping. To exterminate this enemy run a pin or knife-blade through the soil and thus remove and burn all the thread-like particles you can find, then water with cold water and remove to a cool, well-ventilated place. The growth of the fungus is promoted by drouth, and extremes of heat and cold. Pot as soon as the plants will bear removal.

Gloxinia Bulbs.—When the tops get broken off of *Gloxinias* do not be discouraged. The bulbs will start again. If late when the injury occurs dry the bulbs off and keep in a dry place where the temperature is 50°. They will then be in fine condition to start early in the spring.

PHILADELPHIA FLOWER SHOW.

THE annual fall exhibition of flowers at Philadelphia, Pa., was held during the week ending November the 12th. There was a fine display of Palms, Ferns, Orchids, Carnations and Roses, but the chief attraction was the exhibition of *Chrysanthemums*. These were shown as specimen plants, and as cut flowers, and the size and perfection of both plants and flowers in many instances astonished the visitors, and excited great admiration. Among the largest and finest *Chrysanthemums* shown were, of incurved, globular flowers, Philadelphia, white, Pennsylvania, yellow, Mrs. Perrin, pink, Modeste, golden yellow, and Jas. Paul, pink. Beautiful specimen plants were shown of W. H. Lincoln, yellow, Garden Queen, pink, Minerva, yellow, Defender, crimson, Mrs. Peabody, white, and Frank Hardy, white. A stage display of 200 flowers in 65 varieties was made by John Cullen. This collection embraced most of the better varieties, old and new, and every flower seemed perfect. A view of this grand display alone was worth the entrance fee. Some handsome pompon *Chrysanthemums* were shown by Jno. N. May. The best of these were Caresse de Soliel, pink and crimson striped, Klondyke, yellow, Leila, white, Eynesford Gem, crimson, Gallia, rosy pink, and Esmeralda, pink. The use of *Chrysanthemums* and other flowers for table decoration was well illustrated in the exquisitely arranged tables exhibited.

A luxuriant specimen of the new foliage plant, *Asparagus Sprengeri*, in a vase, the long, fluffy sprays hanging in dense masses to the floor, was much admired. A beautiful blooming plant of the *Acalypha Sanderiana* displayed the possibilities of this grand plant novelty, and a shrubby plant labeled *Metrosideros semperflorens* covered with rich crimson brush-like clusters not unlike those of *Veronica imperialis* drew forth many admiring expressions. The dainty little *Primrose Forbesi*, was displayed by A. Blanc. Altogether the show was satisfactory, and equalled if it did not surpass any of the Society's previous autumnal exhibitions.

About Musa.—*Musa Ensete* will live in a dry, frost-proof cellar, if kept in a semi-dormant state by partial watering, but it is better to keep it in the plant room or conservatory. The plants are easily started from seeds, and seedlings are not too large to keep commodiously the first winter even in the plant window. The next year place each plant in a half barrel of rich, well-drained soil in a place sheltered from the wind, and water freely, and you will have good specimens. The plants are always most beautiful during the second and third years of their life. After that they lose vitality, and become shaggy in appearance.

Bridal Rose.—The Bridal Rose is a species of "Blackberry" which bears double white flowers. It is hardy and may be grown in the garden.

TO BUILD A GREENHOUSE.

A PIE

If you wish to build a greenhouse the first thing to do is to get circulars and prices of greenhouse materials from some manufacturer of greenhouse lumber. Those who make a specialty of such lumber are likely to supply the best and most adaptable lumber. Then decide where you will set your house, what size and style you wish the building to be, and how you will ventilate and heat it. It should have a sunny position if possible. If a lean-to it is well to have the slope toward the south. If a comb roof is used it may stand northeast and southwest. Such positions will insure the best light and the most even temperature. For a small comb house 11x20 feet may be used, the benches being 3½ feet high and 3½ feet wide, with a walk through the center. The entrance should be through a small shed, which can be used as a place to store pots and material, and act as a wind-break in entering during cold weather. A good oil stove will heat such a house, and with less annoyance or trouble than by any other means. The stove may be placed at the farther end, and a stove pipe can be arranged as a heater, dividing and running under each bench to the front, where a small pipe will carry any injurious gases off that may have been generated. An open vessel of water over the heater will insure an evenly moist temperature.

Bulb Planting.—Crocuses should be obtained and planted before December to meet with the best results. Tulips, Hyacinths and Narcissus should not be planted later than New Years.

Is Never Good Unless Properly Made.

A gentleman remarked that he had heard so much of Postum, the Food Coffee, that he concluded to try some at his house.

When it was served at the breakfast table it was a disappointment, and did not taste half as good as expected, and it was abandoned as a failure.

A few days later at a six o'clock dinner with a friend, the cup of coffee served was dark, rich and fragrant. After drinking about half the contents of the cup, he was asked by the hostess if he ever used Postum, the health coffee, and his reply was that they tried it once and didn't like it. It was difficult to make him believe that he had just drank a cup of it. "Is it possible that this delicious beverage is Postum? How do you make it?"

The hostess smiled and remarked that it was her experience that cooks quite generally blundered when preparing a new article for the first time. "But you must insist that Postum be allowed to actually boil full 15 minutes. Simply to set on the stove 15 minutes will not do. The boiling brings out the flavor and food value and will produce a delicious beverage that our family, children and all, could not get on without."

This incident leads to the remark that if there be any who have been kept away from the genuine Postum Cereal Food Coffee by the slovenly preparation, a new trial with reasonable care will correct the first impression. It is used and valued by the great majority of citizens, and it is the desire of the makers that it be known favorably to all.

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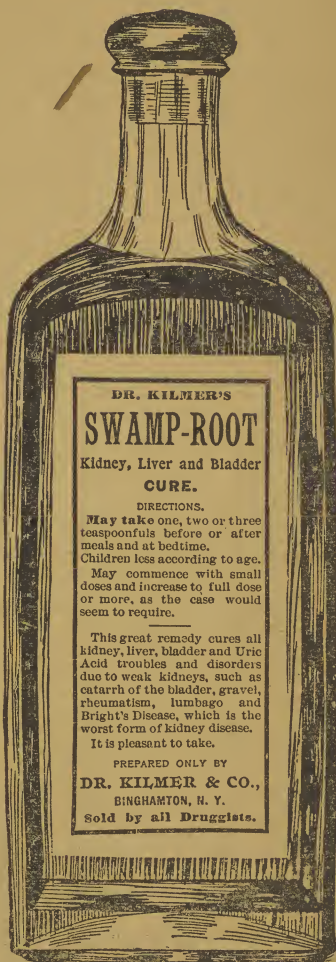
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A EUROPEAN TRIP

LETTER NO. 15.

The Rhine is one of the famous rivers of the world. Its historic associations, wonderful castle ruins, rugged and vine-clad banks varied with glimpses of beautiful landscapes all combine to make the journey by boat from Cologne to Mayence a most interesting and pleasurable one. For some miles up from Cologne the banks are low, and the land stretches away in a gently rising slope, displaying the rich fertility of the soil and the cozy homes of the farmers, the whole, with the lovely tree-lined winding roadways leading off into the distance, forming a landscape of charming beauty. Here the river is broad, and flows smoothly and placidly, inspiring rest and peace and contentment by its glossy surface. But now we come in sight of a strongly fortified city with beautiful old residences and charming tree-clad lawns. It is Bonn, a city of 50,000 inhabitants, noted as the birthplace of Beethoven. Upon the opposite bank are lovely avenues of trees, the gentle breeze from the river swaying the rich green masses of foliage in the most graceful manner. Passing on we notice the far off range of hills and mountain peaks approaching the river, and in the distance, to our right, apparently rising from a high, wooded hill, we get our first view of an old castle. It appears afar off as a high, strong round tower, and when we get nearer the massive walls and abutments of the castle add to the grandeur of the view. Between the castle hill and the river is the village of Godesburg, and the castle is known as Godesburg ruins. Here the river front is well fortified, and lined with lovely sloping lawns and rows of beautiful weeping and upright trees. Continuing we find numerous rugged mountain peaks hedging in the river at our left, and we stop at the pretty village known as Konig's Winter. A beautiful roadway, lined with double rows of admirably trained dwarf trees, extends along the river's edge, and back of this are large, commodious hotels. In the rear, through a deep ravine we get a glimpse of a charming farm landscape, and upon a protected slope rises the towers and spires of the King's Palace. Upon one of the mountain peaks near by is another castle ruin, and still further, near the river's edge, is another peak, high and precipitous, and at its summit, appearing like a sharp, towering

Continued on next page.]



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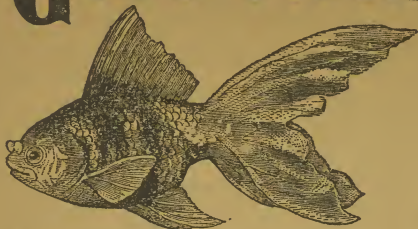
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rock, is another castle ruin, Drachenfels, the abutment walls a mass of green from the twining Ivy by which they are covered. This castle was built by Archbishop Arnold I of Cologne in the 12th century. At the mountain base, along the river's edge, is the Drachenfels stone quarry, where the stones for the big Cologne cathedral were obtained. As Konigswinter is the winter quarters of the German Emperor the place has a royal appearance. The buildings are all in good repair, and many of the residences are palatial in appearance. Upon the opposite bank of the river is a level, fertile tract of land extending back to a steep, luxuriant hill, and this is built up with immense, handsome residences, in front of which are beautiful, flower-bedecked lawns sloping to the river, where graceful weeping trees cast their shadows and wave their slender branches over the mild crystal waters.

Proceeding up the river we soon reach two islands, on one of which is a large building, formerly a nunnery, and to our right we see the village of Rolandseck, with the imposing ruins of Rolandseck castle, upon an eminence at the rear. Further up the river the immediate banks are low and sloping, and we have a charming view of fields and orchards, ravines and lovely winding roadways. Soon the mountains close in on our left, showing ravines and nude precipices just back of the little tree-shaded river village, with its hotels and an old church, the place of worship for centuries past. To our right the bank now becomes steep and precipitous, with here and there deep ravines, and all covered with a dense growth of pines. Every prominent site has an old ruin or church or palatial building upon it, so that the interest is continuous. At last a grand old church with four high, pointed towers comes into view, and further on, at the river's edge, is the town of Remagen. The old church is known as Apollonaris church, and the

Continued on next page.]

Chinese Sacred Lilies.

I offer fine bulbs of the true Chinese Sacred Lily. They are not Bermuda-grown bulbs, but come direct from China, and are

Of easy culture,

Sure to bloom,

Bear large clusters,

Several from each bulb,

Flowers deliciously fragrant,

Colors white and gold.

These bulbs may be grown in a large glass or bowl of pebbles and water. Place the vessel in a dark room for two or three weeks at first, then bring gradually to the light. Keep the air moist, and the temperature cool, and you will have a fine display of flowers, each bulb producing three or four spikes of bloom. Price, per bulb 12 cents, 3 bulbs 30 cents, by mail.

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THE ROYAL, OUR NEW DIPPING PROCESS. Quick. Easy. Latest method. Goods dip in 1 melted metal, taken out instantly with tongs, most brilliant plate, ready to deliver. This plate every time. **Guaranteed 5 to 10 years.**
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Introduce our Vegetable Pills, a sure cure for constipation, indigestion & torpid liver. If you agree to sell only six boxes of Pills at 25 cts. a box wt to-day and we send Pills by mail, when sold send us the money & we send you one dozen Silver plated tea spoons together with our offer of a 56 piece china tea set same day money is received. This is a liberal inducement to every lady in the land and all who received the spoons and tea set for selling our Pills are delighted. **AMERICAN MEDICINE COMPANY, Dept. F, 30 West 13th St., NEW YORK CITY.**

chief industry of the town is the bottling of the celebrated Apollonaris water, which is so popular as a table drink.

From Remagen the bank recedes, and the intervening land and the mountain side almost to the top appears as a checkerboard of cultivated fields—yellow and green and brown in various shades. The mountain top is a giant timber hedge, but there are few trees upon the farm land.

We now come to Linz on our left, where we get a view of the Church of St. Martin, built in the 13th century. Opposite is a glorious landscape of farms, towns, churches and villages, and through a big ravine or valley, where the Ahr river flows and empties into the Rhine, we get a view of a beautiful wooded hill with a cross towering above its summit. All around are fertile fields and terraced hills aglow with the ripening grapes, and here and there groups of tall, stately poplars—the whole scene of surpassing beauty, indescribable. Besides grapes the farmers here cultivate wheat, oats, potatoes and grass. In some fields the wheat was in the shock; in others it was not yet cut. All along the Rhine, however, from Cologne to Mainz the chief industry is grape-culture, and wherever a little earth can be secured there you will find a grape vine or two in luxuriant growth. Mostly the steep banks are terraced and planted with grapes. The fruit is used for making wine, the Rhine wines being celebrated the world over. The rocks which project in many places and form precipitous, unsurmountable walls in others, are of a brownish slate color, and of shelving, slaty form.

Not far from the Ahr river, snugly located in the beautiful landscape described, is a little village with an imposing church on the eminence at the rear. This is Sinzey. We now pass Argenfels castle at our left, and, nearly opposite, the castle of Rheineck, which was burned in 1785, but rebuilt in 1812. Then we pass Brohl and Reinbrohl, opposites, and come into full view of the great ruins of Hammerstein castle. These ruins and other river scenes of interest will be described next month.

Geo. W. Park.

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This is the Celebrated Salem Cutter

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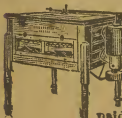


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GOSSIP.

Dear Flower Folks:—Just think! We had our first snow storm to-day, and I gathered a large handful of white flowers for a funeral from the borders—Feverfew, Nicotiana, Verbenas, Cosmos and Sweet Alyssum, and made a flat bouquet bordered with "Dusty Miller," and it was much admired. The queer thing about it is that here we had snow, and not a flower or plant has been hurt by frost. Coleus is as bright as ever, and that is very tender. I want to tell you about some of my successes this summer. Montbretia crocosmiaeiflora is one. I had only one bulb, but it sent up two bloom stalks, and was in bloom for nearly six weeks. I would think "Well, that is the last blossom," and in a few days here were some new buds and blossoms. It is so bright and dainty with its Gladiolus-like leaves and blossoms, almost a Gladiolus in miniature.

Coleus was another success. I had fifteen kinds. Three kinds I raised from seeds, one a broad, chocolate-colored leaf, one a brown edged with green, and another had a pink center with a brown and green border. I tell you it is a beauty, so delicate, but slow of growth. One Coleus I had had the largest leaves I ever saw on a Coleus. I did not measure them, but they must have been over a foot long and eight inches broad. They were speckled all over, red, yellow, green, brown, and every shade of these colors, it seemed to me. It surely was a grand plant.

I had several plants among my Marigolds of a variety new to me. They had very fine, fern-like foliage, and small single yellow blossoms, and were very pretty. I have taken up a plant and potted it for my window. It hardly seemed to know it was moved, and has dozens of buds and blooms on it.

I have one seedling Nicotiana, the largest I have ever seen, much larger than the many others I have. I will send a pressed blossom. It is almost as large as a small Lily.

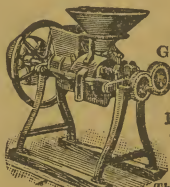
This is the first year I ever had any success with Sweet Peas. They were planted at least four inches deep. My good man said "Why, they will never come up." But they did, and are in bloom yet.

Mrs. M. A. Bucknell, Madison Co., Ill., Oct. 19, 1898.

Reliability.—I have never known the Magazine to recommend any new plant that did not prove satisfactory under right and favorable conditions for its development.

E. W. B.

Oneida Co., N. Y., Oct. 29, 1898.



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Can't be Carried.

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Store Box, Wood Frame, Cracks, Warps. Weighs 20 lbs. Folded it's 3 1/2 ft. long, 2 1/2 ft. wide.

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AGENTS WANTED, MEN AND WOMEN.
\$100.00 a Month and Expenses.

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CORRESPONDENCE.

About Rambler Roses.—Mr. Editor: I observe that your contributor, Mrs. Jackson, of Illinois, complains that Crimson Rambler blooms only once in a season. Mrs. J. should not expect too much of an Everblooming or Perpetual Rose. Our grandmothers used to give the month of June to the Roses, leaving the remaining months to the other flowers in which to take their innings. They did not expect "the flowers that bloom in the spring" to bloom all the year round. Of course, there are no longer any grandmothers in these days, and the customs that prevailed then are obsolete. Still, I fancy dame Nature likes to go back now and then to the old ways just to spite the "new woman," and set at naught the modern flourisher. I have twice purchased a Crim on Rambler, but each time found it attacked by mildew, both outdoors and in, to such an extent that I could not prolong its life more than one season. It eventually perished without blooming. I thought my conditions at fault, but find that florists complain of the same. Then I tried a White Rambler, hoping it would do better. It has whiled away two summers, and stood the frost of winter, aided by a suitable wrap, but blossomed not. I tried this year a Yellow Rambler, but it has as yet shown no golden glow. Snapdragon.

Brooklyn, N. Y., Sept. 19, 1898.

Mr. Park:—The premium bulbs sent last fall were fine. The golden Narcissus sent up eight golden sweet-scented blooms. The Tritoleia was beautiful, being in flower over a month. It had a delicate, woody fragrance. Nearly all of the bulbs did well and increased. If you want a bulb that is sure to bloom try Tritoleia, and you will never again be without it. E. G. H.

Danville, Ill., Sept. 15, 1898.

Consumption and other Lung Diseases Cured by a New Discovery.

As stated in a previous issue the Alpha Medical Institute possesses the secret of a positive cure for Consumption and allied Lung Diseases. Additional testimony to this great discovery is daily accumulating. Many remarkable letters are to hand including sworn testimony from sufferers cured of most severe cases of Consumption, Catarrh, Bronchitis and Asthma. Among these are letters from Hon. A. J. Farrow, Morton, Ind., Rev. M. W. Kenney, La Crescent, Minn., Mrs. John Lexa, Manly, Iowa, and many others of our readers. To prove its great power the Institute will for the next sixty days send this New Treatment entirely free to all who apply. If you are in need of such help we advise you to accept this most generous offer. Send your address; name of nearest express office and all particulars of your disease to the Alpha Medical Institute, No. 558 Sycamore Street, Cincinnati, Ohio, and they will at once send you their Book and free Home Treatment as stated.

SEND US ONE DOLLAR

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Our special price with Coal Grate is \$7.87, with Wood Grate, \$7.42, with Coal and Wood Grate, \$7.87.

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pit doors swing on a double hinge, is beautifully ornamented and decorated with rococo trimmings, highly polished and heavily nickel plated foot rails, large nickel plated name plate, nickel plated top ring, nickel plated fancy urn, nickel plated hinge pins and knobs, large swing top cooking lid under swing top, check draft at collar and in feed door.

WE ISSUE A BINDING GUARANTEE with every stove and guarantee safe delivery to your railroad station. Order to-day and save \$7.00 to \$10.00. Write for our Free Stove Catalogue. Address,

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(Sears, Roebuck & Co. are thoroughly reliable.)
MENTION PARK'S FLORAL MAGAZINE



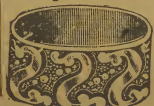
\$25 WATCH for \$3.75

That's what you will say when you see this magnificent full engraved hunting case watch, fitted complete with high grade ELGIN Style movement absolutely guaranteed for 5 years.

Cut this out and send it to us with your name and address and we will send the watch to you by express for examination, you examine it at the express office and if as represented pay the express agent our special introductory price \$3.75 and it is yours. Only one watch to each customer at this price. Mention in your letter whether you want gent's or lady's size and order to-day as we will send out samples at this reduced price for sixty days only. Address

E. E. CHALMERS & CO., 355 Dearborn St., CHICAGO.
MENTION PARK'S FLORAL MAGAZINE

EXQUISITE RINGS FREE



We will give a beautiful Solid Gold finished ring warrant to any person who will send 10 of our beautiful enameled Pins at 10c each. Send name and address and we will mail pins postpaid. You sell them and remit \$1 and we will mail the ring. **CLARK & CO., 100 Vinton St., Providence, R. I.**

DO NOT SEND US ANY MONEY.

LOOK

This Magnificent Solid Gold-plated Bracelet. Don't send any money—just your name and address. We will send you, postpaid, 10 Large, Handsome Stamped Linen Boylies; different designs. Sell them among your friends at 10 cts each. Send us the 100 and we will send you by return mail the magnificent Bracelet. Address, **ACME JEWELRY CO., Wilkes-Barre, Pa.**

FREE

When answering the above advertisement please mention Park's Floral Magazine.



LADIES DON'T FORGET!

To send only 10 cents and you will receive this grand lot of novelties, one Yard Fine Silk Ribbon, one Rolled Gold Ring, Beautiful Rose Pin, Gold Pl. Watch Chain & Charm, one piece handsome Lace, one fine Aluminum Thimble, also, Box containing over 300 Beautiful Colored Beads for Fancy Work, etc. Entire lot mailed with bargain price—list and prize coupon for only 10 cents. Address: **C. R. VICTOR & CO., P. O. Box 1356, New York.**

When answering this advertisement please mention Park's Floral Magazine.



\$1.95 BUYS A \$3.50 SUIT

3,000 CELEBRATED "KANTWEAROUT" double seat and double knee. Regular \$3.50 Boys' 2-Piece Knee-Pant Suits going at \$1.95.

A NEW SUIT FREE for any of these suits which don't give satisfactory wear.

Send No Money. Cut this Ad. out

and send to us, state age of boy and say whether large or small for age, and we will send you the suit by express, C.O.D., subject to examination. You can examine it at your express office and if found perfectly satisfactory and equal to suits sold in your town for \$3.50, pay your express agent our special offer price, \$1.95 and express charges.

THESE KNEE-PANT SUITS are for boys from 4 to 15 years of age, and are retailed everywhere at \$3.50. Made with double seat and knees, latest 1899 style as illustrated, made from a special wear-resisting, heavy-weight, ALL-WOOL Oakwell cassimere, neat, handsome pattern, fine serge lining, Clayton patent interlining, padding, staying and reinforcing, silk and linen sewing, fine tailor-made throat, a suit any boy or parent would be proud of. **FOR FREE CLOTH SAMPLES** of Boys' Clothing (suits, overcoats or ulsters), for boys 4 TO 15 YEARS, write for Sample Book No. 906, contains fashion plates, tape measure and full instructions how to order.

Men's Suits and Overcoats made to order from \$5.00 up. Samples sent free on application. Address: **SEARS, ROEBUCK & CO. (Inc.), Chicago, Ill.**

(Sears, Roebuck & Co. are thoroughly reliable.)

MENTION PARK'S FLORAL MAGAZINE

30c. GOLD SHIRT SET, 15c.

Our 1898 Introduction Offer.



A complete shirt set for either lady or gentleman, all of the heaviest 14c rolled gold plate which cannot be bought in any store in the U. S. for less than 60c.; comprising latest style dumb bell cuff-buttons, fancy Jara Diamond Set front collar-button, pointer tie retaining back button, 2 sleeve buttons, all with Tiger Pearl backs and patent levers, also nickel tie clasp. We guarantee value as stated, complete satisfaction and a year's wear or money refunded. Sent postpaid as a sample of our 8,000 bargains with catalogue for only 15c. per set; 2 for 25c. \$1.25 Doz.

R. H. INGERSOLL & BRO., 65 Cortlandt St., Dept. No. 131, N.Y.



EARN A WATCH

Gold Ring, Bicycle, Ten Set, FREE Mandolin or Muckintosh. . . . by selling a few boxes of our goods to your friends. Everyone needs and will buy them. No money required in advance. Write today for particulars. **M. R. COMPANY, 22 Dearborn St., B-19, Chicago**

MENTION PARK'S FLORAL MAGAZINE

DON'T MISS THIS To introduce our Perfume, we will send a case postpaid for 12 cents. We will mail with it absolutely free, a beautiful gold plated Garnet and Opal Ring, simulation, Send 12c. in stamps; we will delight you. **HARTZ & GRAY, Box 407, New York.**

QUESTIONS AND ANSWERS.

Ten Weeks' Stock.—What shall I do to make my Ten Weeks' Stock bloom? I have eight thrifty plants, but not a bud yet. The seed was planted in May.—Mrs. C. L., Ohio.

Ans.—Get early-flowering varieties of Ten Weeks' Stock, and sow in a box or hot-bed in early April, if possible. Then transplant to a warm, sunny bed early, and give good cultivation. Give the plants good care to avoid stunting them. If neglected they are likely to produce single flowers. As to the plants in question the only thing to do is to wait till their blooming time arrives.

Paeonies.—Please tell me how to make my Paeonies bloom. I have had the pink variety for seven years without a bloom. My white and red varieties bear only two or three blossoms a season, though the plants are vigorous and should have dozens of flowers.—Mrs. F. R., Ala.

Ans.—Give the plants a sunny bed of porous, sandy soil, and mulch the plants with stable litter after the buds appear. Bone dust stirred into the soil will also be found beneficial.

Mr. Park:—I enjoy reading your Magazine very much. I could not get along without it.

Mrs. Ella M. Leete.

Davidson Co., S. D., Oct. 28, 1898.

Mr. Park:—I enjoy the Magazine very much. I find it hard to lay it down when I take it up. When I have read it all once I find so many useful things that I want to study and remember.

Mrs. E. M. Allen.

Chesterfield Co., Va., Oct. 25, 1898.



30 DAYS FREE TRIAL

Buy direct from Factory at Wholesale prices. Saves agents large profits. No money in advance. This High-grade Kenwood drop head Sewing Machine \$22.50. Equal to others sold by agents at \$65. Arlingtons at \$14 to \$19.50 retail value \$25 to \$30. Other Machines \$5, \$11.50 and \$15. All attachments FREE. Over 100,000 in use. Warranted 10 years. Catalogue and testimonials free. Write today for special freight offer. **CASH BUYERS' UNION, 158-164 W. Van Buren St., B-106 Chicago, Ill.**

\$2-OUTFIT FREE TO AGENTS

to introduce our new novelties in Pure Aluminum, Scotch Granite and Tin Ware. Write quick. Dept. M. HOUSEHOLD NOVELTY WORKS, 25 Randolph St., CHICAGO. Successors to SIDNEY NOVELTY WORKS.

MENTION PARK'S FLORAL MAGAZINE

SILK FOR CRAZY WORK. 15 yards, in yard lengths, all of different colors will be sent to your address postpaid on receiving 10c. **Persian Silk Co., Dept. P, Box 128, Bloomfield, N. J.**

THE ECHINOCACTUS WISLIZENII.

There's nothing like E. Wislizenii,
A Cactus Crank did cry,
There's nothing like it, yes, I say,
To hook you on the sly.

El Paso Co., Texas

S. Pattison.

BRIEF ANSWERS.

Tuberous Begonias.—Mrs. Carsley, of Madison Co., New York, complains that her Tuberous Begonias grow like vines and do not bloom. She should give them more sun and less water, and let them become root-bound. This will encourage the formation of buds and flowers rather than stalks and foliage.

Azaleas.—These should be kept in a cool, moist temperature and partial shade till the buds are ready to expand, then give more heat and more sun. When the flowers are developed avoid heat and strong sunlight. While inactive water sparingly; when the buds are enlarging apply more water, and when growth is active water copiously. Syringe the foliage frequently to keep it healthy and free from dust and insects.

Shifting Plants.—An amateur wants to know what is meant by "shifting" plants. It is taking them out of one pot and placing in another. Usually the soil is not removed, except perhaps some of the surplus soil at the top, and as the pot into which the plant is transferred is mostly larger, the space around is filled with fresh, rich soil.

Begonias Dropping Leaves.—Begonias often drop their leaves as cold weather approaches. This is due mostly to sudden changes in the temperature which chill the plants. *Begonia argentea guttata* is especially subject to injury in this way. The remedy is to provide an even temperature, water regularly, and avoid a very dry, hot atmosphere.

DEAR EDITOR:—We want a few men in every state to exhibit our Cuban Panoramic War Views in halls, school houses and churches, and good men without experience make \$5.00 to \$12.00 per day. Only a few dollars capital is necessary to start and we furnish everything. If you know of a few such men, or will make mention of it in your paper, those who write us will receive full particulars by return mail.

Very truly,

SEARS, ROEBUCK & Co. (Inc.), Chicago.

Ladies' or
Gent's Size



Having recently purchased the entire stock of watches from a bankrupt firm, consisting of solid gold, silver and gold-filled cases, we shall offer a portion of the entire lot at prices never before heard of in the Watch trade. Among the stock—8,750 AMERICAN STYLE WATCHES, 1 SOLID GOLD-FILLED CASES, which shall sell singly or by the dozen to private parties or the trade, at unheard-of LOW PRICES OF \$1.98 EACH, and every watch—guaranteed a perfect timekeeper, and each watch is accompanied with our guarantee for 20 years. Think of it! A genuine American Style Movement watch, in solid gold-filled case, and guaranteed 20 YEARS for \$3.98. Those wanting a first-class, reliable time-keeper at about one-third retail price, should order at once. Watch speculators can make money by buying by the dozen to sell. CUT THIS OUT and send to us and we will send a watch to you C. O. D., subject to examination, by express, upon approval. If it is perfectly satisfactory, and exactly as represented, pay \$3.98 and express charges, and it is yours, otherwise you do not pay one cent. Can we make a fairer offer? Be sure to mention whether you want ladies' or gent's size. Price per dozen, \$42.00. If full amount, \$3.98 is sent with the order, we will include one of our special heavy GOLD FILLED CHAINS, which retail the world over, for \$1.00. Address at once, **SAFE WATCH CO., 19 Warren St., NEW YORK.**

MENTION PARK'S FLORAL MAGAZINE



700 Sample Styles of Silk Fringe Cards, Hidden Name Cards, Love Cards, Scrap Pictures, Games, Puzzles, Album Verses, The Star Puzzle, 13 Puzzle, and Agents Sample Album of our latest Cards. Send a 2ct. stamp for postage. **BANNER CARD CO., CADIZ, OHIO.**

SELF THREADING Sewing Needles. Work sighted or blind can thread them. Finest silver spring steel. One style threads on and other on side. Sample paper of kind by mail 10c. 2 for 15c. 1 for 25c. 12 for 70c. Money easily made selling them. **C. E. MARSHALL, LOOKPORT, N. Y.**

Free—The New Cure for Kidney and Bladder Diseases, Rheumatism, etc.



Disorders of the Kidneys and Bladder cause Bright's Disease, Rheumatism, Gravel, Pain in the Back, Bladder Disorders, difficult or too frequent passing water, Dropsy, etc. For these diseases a **Positive Specific Cure** is found in a new botanical discovery, the wonderful **KAVA-KAVA** Shrub, called by botanists, the *piper methysticum*, from the Ganges River, East India. It has the extraordinary record of 1,200 hospital cures in **Mrs. Castle, Poestenkill, N.Y.** 30 days. It acts directly on the Kidneys, and cures by draining out of the Blood the poisonous Uric Acid, Urates, Lithates etc., which cause the diseased conditions.

Rev. W. B. Moore of Washington, D. C., testifies in the *Christian Advocate* that it completely cured him of Rheumatism and Kidney and Bladder Disease of many years' standing. Hon. W. A. Spearman, of Bartlett, Tenn., describes his terrible suffering from Uric Acid Gravel and Urinary difficulty, being four months confined to his bed, and his complete cure by the Kava-Kava Shrub. Many ladies, including Mrs. Sarah Castle, of Poestenkill, N. Y., and Mrs. L. D. Fegeley, Lancaster, Ills., testify to its wonderful powers in Kidney and other disorders peculiar to womanhood.

That you may judge of the value of this **Great Discovery** for yourself, we will send you one Large Case by mail **FREE** only asking that when cured yourself you will recommend it to others. **It is a Sure Specific and cannot fail.** Address, **The Church Kidney Cure Company, No. 409 Fourth Avenue, New York City.**

HIGH
ARM.



Warranted
Ten Years

USE IT FREE

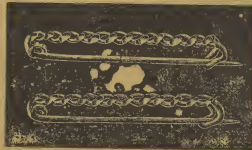
30 days in your own home before paying one cent in advance, shipped anywhere, to anyone, for 30 days test trial. We risk you. \$60 White Star Machine, . . . \$22.00. \$50 Pearl Machine, . . . \$18.00. Standard Singer, \$9, \$12.50, \$15.00. Full set of attachments free, buy from factory, and save \$10 to \$40. **WE PAY FREIGHT**, thousands in use; catalog, showing 20 other styles, free. Each machine guaranteed 10 years.

Consolidated Wholesale Supply Co.

Address (in full) Dept 92, 215 E. Clinton St., Chicago, Ill

MENTION PARK'S FLORAL MAGAZINE

COLD FILLED LADIES' BEAUTY PINS.



Are worn by every Lady in fashion.

Send us your full name and address and we trust you for a dozen pairs to sell among your friends at 10 cents a pair, then send us the \$1.20, and get a

14kt. SOLID GOLD RING FREE!

No risk. We take back what you do not sell.

D. M. WATKINS & Co., 59 1/2 St. Providence, R.I.

MENTION PARK'S FLORAL MAGAZINE

MUSIC

SALE.

PLAYS

LADIES!

GOLD FOUNTAIN PEN FREE!

For particulars address

H. E. BECKER & CO., Dept. 3, 309-316 Dearborn St., Chicago.

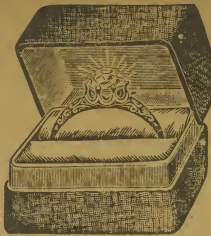
THIS ELEGANT RING FREE.

SOLID GOLD PLATE SET WITH
GENUINE SPARKLER.

Cut this out and send it
with name, address, size
wanted, and 10 cents for
mailing, and we will send
it to you FREE. Also our
new Illustrated Catalogue of
Holiday Novelties, and our
big offer.

THE RANDOLPH CO.,
Jewelers,

Dept. P, PROVIDENCE, R. I.



\$2.90 BUYS A TANK HEATER \$6.00

Five cents worth of soft coal per day
and this tank heater will heat the water for
50 head of stock, can't burn out, made from
heavy GALVANIZED STEEL, 26 inches high,
will keep the water from freezing in larg-
est tank in zero weather, fire never goes
out, ashes can be removed without dis-
turbance, the fire or removing heater from
tank will burn anything, no heater made
requiring so little attention, nothing
more durable. WRITE FOR OUR FREE

AGRICULTURAL IMPLEMENT CATALOGUE.

Address, **SEARS, ROEBUCK & CO. (Inc.),** Chicago.

(Sears, Roebuck & Co. are thoroughly reliable.)



CARDS

Send 2c. stamp for Sample Book of all the
FINEST & LATEST Styles in Beveled Edge,
Hidden Name, Silk Fringe, Envelope and
Calling Cards for 1899. YES, GENUINE CARDS, NOT
TRASH. UNION CARD CO., A28, Columbus, Ohio.

CHILDREN'S CORNER.

Dear Mr. Park:—I have long been a reader of
your welcome Magazine. I am very fond of flow-
ers and cultivate a few. We are living at present
on a place which is near the beach, and I cannot
grow many flowers, for all the soil has to be car-
ried quite a distance, and there are very high
winds in the fall and spring. I have two broth-
ers, one older than myself, and one and a sister
younger. We live two miles out of town, and
keep a horse and buggy. We all enjoy the Mag-
azine very much, especially the European letters,
which are very interesting.

Viva K. Gilmore.

Jefferson Co., Wash., Oct. 30, 1898.

Dear Mr. Park:—I take your Floral Magazine,
and thought I would write you a letter to be
printed in the Children's Corner. I have some
plants of my own, one sister and two brothers, a
pony and a carriage, little dog and kitten, lots of
dolls and doll carriage. I like your Magazine.
Will write you again.

Anna Belle Dyer.

Cortland Co., N. Y., Oct. 17, 1898.

Dear Mr. Park:—I am a farmer's daughter,
thirteen years old, and have six sisters. I like to
help my papa make hay and gather corn. I love
flowers, and so do my mamma and my sisters.
We have many flowers and they are very pretty.
My mamma takes your Magazine, and I enjoy
reading the letters in Children's Corner. My fa-
vorite flowers are Roses, Carnations and Violets.

Mabel Newton.

Doniphan Co., Kan., Oct. 15, 1898.

A GREAT BARGAIN IN LILIES.

Royal Flowers, Emblems of Purity, the Most Hardy and
Beautiful of Lilies.

20 Splendid Lily Bulbs, Only \$1.50.

THIS IS THE MONTH IN WHICH TO BUY AND PLANT THEM.



The only bulbs I have a surplus of this season are
of two superb Lilies, as follows:

Lilium speciosum album, an exquisite pure white

Lily, usual retail price 12 cents.

Lilium Takesima, a superb white trumpet Lily, deli-
ciously fragrant; retail price 12 cents each.

Here is My Bargain Offer:

5 Fine bulbs **Lilium speciosum album**, (15c.) \$.75
15 Fine bulbs **Lilium Takesima**, (15c.) . . . 2.25

Total value . . . 3.00

Price to you, if ordered before Jan. 15, 1899, **\$1.50**

If you want to establish a bed of royal flowers,
here is your opportunity. The bulbs are in good condition,
and I guarantee them to reach you safely. When you get
them plant eight inches deep in a well-drained bed of rich
soil, placing the five Speciosum Lilies in a row in the center,
and the others in a row around them, with one between each
of the Speciosums, thus placing twice as many bulbs in the
central row as in the border rows. They will thus fill a bed
three by five feet, making an elegant display during the
summer. If you want a regal bed of flowers at your home,
or some exquisite bulbs for the grave of a loved one, plant this collection of Lilies. The bulbs are
perfectly hardy, are not affected with a disease, as are some Lilies, and will bloom for years even
under neglect. They never fail to call forth the highest words of praise from all who see their display
of bloom. Both varieties are rare, the lovely Takesima being scarcely known in this country. They
were imported from Holland this season. When the writer was in Holland last year no flower he saw
there attracted his attention or was admired more than the big beds of Takesima Lilies, each stem
bending with its load of great, waxen, sweet-scented trumpets. It cannot fail to please everyone who
cultivates it. I hardly expect to make such a bargain offer of choice Lilies again, and if you wish to
avail yourself of this offer do not delay ordering. After January 15th, if any are left unsold they will
be planted, and cannot then be supplied, so do not put off ordering. Address

GEO. W. PARK, Libonia, Franklin Co., Pa.

P. S.—I will send one bulb of each of the above Lilies for 25 cents, or as many as you want of either, or
both, at \$1.50 per dozen. If you order two collections I will send extra a bulb of **Lilium candidum**, or if three
collections are ordered I will add **L. candidum** and a fine bulb of the Bermuda Easter Lily.



WHITE & GOLD BEDSTEAD.

FULL SIZE.

FREE We will give, FREE, a lovely full size WHITE and GOLD STEEL BEDSTEAD, to any lady who will dispose of 100 PACKETS of our sweet, fragrant and exquisite Arabian Perfume (in powder form, scents, handkerchiefs, gloves, clothing, etc.) to their friends at 10 cents a packet. Simply send us your name and address, PLAINLY WRITTEN and the perfume will go forward to you via express. When sold, remit us the money (after deducting express charges) and we will forward you one of our beautiful WHITE and GOLD STEEL BEDSTEADS for your trouble. This bedstead is a handsome affair, finished in white enamel with gold plated knobs and trimmings and is suitable for the SWELLEST PARLOR CHAMBER. An artistic piece of furniture with which every lady will be pleased. Order 100 packets at once and name nearest express office. Address ARABIAN PERFUME COMPANY, BRIDGEWATER, CONN.

When answering the above advertisement please mention Park's Floral Magazine.



Mrs. Brink: "Mrs. Klink! Mrs. Klink! Your little boy is in our yard stoning our chickens!"

Mrs. Klink: "Horror! He'll get his feet wet in your high, ugly, damp grass. I don't see why you can't keep your lawn mowed; Mrs. Brink."

Mr. Park:—I have been a subscriber to your Magazine since March, and am well pleased with it. The useful information contained in one copy is alone worth the subscription price.

Mrs. Fannie Ragsdale.
Lauderdale Co., Ala., Sept. 23, 1898.

Mr. Park:—I have been reading your Magazine for several years and value it highly. It improves with each coming year.

Mrs. M. V. Smith.
Bell Co., Texas, Oct. 12, 1898.



HOW TO GET A SOLID GOLD PEN FREE

Invest one cent in a postal card, write your name and address plainly and send it to us. By return mail we will send you the cent together with 18 Sheets of Oxford Lustre Ironing Polish, also our illustrated Catalogue. The Polish is a practical household necessity and sells at sight. Sell the 18 sheets among acquaintances and send us the \$1.80, and we will send you this beautiful Solid Gold Pen with Mother-of-Pearl Handle in Handsome Plush Case, if so ordered. We do not ask one penny in advance. Address, OXFORD CO., 105 Clay St., Pawtucket, R. I.

AGENTS \$5 TO \$10 A DAY to introduce our pure "Asbestos" Wicks: just patented; giving a light fully equal to electricity, and lasting 8 to 10 years. FIRE-PROOF SAFETY WICK WORKS, Dpt N12, Columbus, O.

FREE



56 PIECES FULL-SIZE, For Families.

There is no fake about this; send your address at once. Every person answering this advertisement can get a Handsomely Decorated Set, absolutely free—we mean it. There is no trick, no juggling with words, nothing but what is honest. Our offer is in black & white, no misrepresentation of any sort, everybody can receive & take advantage of it, & we positively will not go back on it no matter what it costs us. We wish to put our paper on top, & will do anything to get it in the least quickly. It is one of the best & most interesting Fashion, News & Story Papers in existence. You can prove all we say, the absolute truth, if you will send us 10c. silver or 15c. stamps to cover expense of postage, mailing, addressing & packing, & we will send you the paper for 3 months free. (3) Every one can have their choice of Breakfast, Dinner or Tea Set Free. All Sets carefully boxed & packed at our expense. **POPULAR FASHIONS**

New York City, DEPT. 276, P. O. BOX 2617.



FREE

To advertise the quality of our goods we will give Free this Bangle Ring, warranted for three years, with Initial engraved, to anyone sending us 10c. for our Christmas Bargain Sheet. **SHELL NOVELTY CO., 194 Broadway, New York.**

MENTION PARK'S FLORAL MAGAZINE

SILK REMNANTS For Crazy Work.

We have purchased all the available supply from several large silk mills. We mail 100 pieces of beautiful silks in exquisite patterns and designs, for only 10 cents. **GAGE SILK CO., Dept. K, 149 Wash. St., New Bedford, Mass.**



740 Silk Fringe Cards, Love, Transparent, Escort & Acquaintance Cards, LAUGHING CAMERA, Prize Puzzles, New Games, Magical Illusions &c. Finest Sample Book of CARDS. Biggest list of Visiting and Hidden Name CARDS. Premiums All for 20c. stamp. **OHIO CARD CO., Calif, Ohio.**



10 YARDS OF SILK in yard lengths of different colors. Just the thing for Crazy Work. Sent for 10c. postpaid. **H. STAR SUPPLY CO., Beavertown, Pa.**

PLEASANT HOME WORK for men or women, day or evening; \$6 to \$15 weekly; no canvassing or experience needed; plain instructions and work mailed on application. **BRAZILIAN MFG. CO., New York City.**

Ladies Wanted to take up stamping at home. We pay 10 cents an hour while learning. **H. F. JONES, Dept. A. C., Brooklyn, N. Y.**

WRITERS WANTED to do copying at home. Law College, Lima, O.

TEA SET FREE TO LADY AGENTS

For the sale of only 18 one-pound packages of
TA-KONG TEA



and to assist our agents in making rapid sales, we allow them to give **FREE** with every pound, a decorated and gold-edged Plate, Cup and Saucer. For a 100-lb. order a Ladys' or Gents' High Grade Bicycle.

We also have Spices, Extracts and Baking Powder Offers with many valuable Premiums to agents.

This 56-piece Tea or Dinner Set given to any lady who assists us in securing Three Agents. Lady Agents Wanted. Write to us at once, it will pay you to do so.

WE PAY FREIGHT and allow time to deliver goods before paying for them.

S. MARSHALL CHEMICAL COMPANY,
109 West Front Street, Cincinnati, Ohio.

WONDERFUL ASTROLOGY.

Here are some questions that interest most people. It is claimed they can be answered by astrological knowledge.

At what age am I liable to die?
What diseases, accidents or accidents am I liable to?
Will I marry? Will I marry more than once.
At about what age? Will I have children?
What kind of a person should I marry?
Will my love affairs be successful? What person truly loves me?
Is my lover or husband false or true?
Should I be divorced? Should I have children? Should I travel?
Should I take a long or short journey?
In what direction should I go? When should I go?
In what part of the earth will I be most fortunate?
What are my lucky and unlucky days?
Should I remove? If so, how far?
Should I take a partner in my business?
What business or calling am I best adapted for?
Will I win or lose in lawsuits? In gambling?
Will I have more friends than enemies and who are they?
Should I purchase real estate or personal property?
At what age or in what years will I be most lucky?
Are my friends trustworthy? Who can I trust?
Shall I enjoy the luxuries of wealth?
Am I liable to recover lost property? Where is money buried?
Should I do business for myself or for others?

If you want valuable astrological information with a pen picture of your future wife, husband or sweetheart, send a lock of your hair, give date of birth, and full name and address. Enclose 12 cents in stamps. You will be astonished at the true relations that I will make. Address,
PROF. B. C. ABGO Box 1207, BOSTON, MASS.

\$1.25 GLOVES FOR 5 CENTS.

LADIES' and GENTS', best quality, dressy, all colors and sizes. For information send 2 ct. stamp to National Investment Co., 282 Washington St., Boston, Mass.



READ THIS

The handsomest and finest looking solid 14k gold filled, all American watch on earth. For a fine looking watch this has no equal. Elegant, engraved and not to be surpassed in beauty and workmanship by any however high in price. To introduce our catalogue we will send you this watch free if you take advantage of our marvelous offer. If you want one write to us without delay. With your letter send us 30 cents in stamps, for which we will send you a Massive Curly Pattern Albert Chain and our offer. After you receive the beautiful watch we shall expect you to show it to your friends and call their attention to this advertisement. The watch is sent free by registered mail on your complying with our advertisement and the marvelous offer which we will send you. **MONEY RETURNED IF YOU ARE NOT MORE THAN SATISFIED.** ADDRESS AT ONCE **UNCLE SAM WATCH CO., 136 Blue Island Avenue, Chicago, Illinois**

MENTION PARK'S FLORAL MAGAZINE

PILLOW SHAM. HOLDERS, Nickel Plated. Set 2 Set 25 Cts. complete with screws. Postage paid by mail and agents' terms 15 Cts. J. R. Ferguson & Co., Box 5, Chester, Conn.

A DECEMBER BARGAIN.

For 25 cents I will send the **FLORAL MAGAZINE** three months on trial to three separate addresses, three collections of the 10 hardy bulbs, and one Takesima Lily. This offer is only good till January 15th, 1899. Do not send your order later.

GEO. W. PARK, Libonia, Pa.

BRIEF ANSWERS.

Canna Seeds.—These are not sown in the fall, but in a window box or hot-bed in the spring. As the germ is encased in a hard shell it is well to chip it before sowing. Some pour boiling water upon the seeds and let them soak for several hours before sowing. This is useful, as the seeds start tardily sown in the ordinary way.

Crinums.—After your Crinums bloom continue watering till the plant ceases to grow, then water sparingly and partially dry off the plants, placing in a sunny position and watering sufficiently to keep the roots in a healthy condition. When several weeks of rest in a cellar or cool room have been given begin watering freely, give more light and heat, and encourage renewed growth. The plants mostly thrive in a rich, porous, sandy loam with good drainage.

Sago Palm.—This plant thrives in a moist, peaty soil. The roots should be embedded in the soil, but the crown allowed to project above. Keep the atmosphere moist and warm while the growth is active. In winter it may be watered sparingly.

Cydonia.—The fruit of the Cydonia Japonica, or Japan Quince, is said to make a finely flavored jelly. It is tough, and not palatable to use without cooking and sweetening. It is not poisonous, however, and if it can be treated so as to become palatable it will add to the value of the plant.

Root Lice.—These sometimes attack Daisies, Cinerarias and other plants, working upon the roots of the plant under the surface of the soil. The most effective remedy is to wash the soil off and rinse the roots in a suds made of tobacco and soap, then repot in fresh soil. Some cultivators recommend applications of hot tobacco tea while the soil is dry.

Auratum Lily.—Mr. Park: I have one Auratum Lily in bloom now, that has four immense blossoms. It was planted cut, but budded late, so I just dug it up, potted it, and it went right on opening its buds. Maude Meredith.

Dubuque Co., Iowa., Oct. 24, 1898.

Mr. Park:—Your little Magazine has become a household necessity in our home.

Mrs. O. M. Landon.

Des Moines Co., Iowa, Oct. 12, 1898.

STARK BROS. PAY CASH every WEEK if you sell STARK TREES. Outfit free. **STARK BROS. NURSERY, LOUISIANA, MO., Rockport, Ill., Dansville, N.Y.**

RUBBER goods. Every kind. Sample 10c. Often 25c. Dept. 53, T. Co., Box 695, Phila., Pa.

FLAT FOOT Positively cured. Pain feet made beautiful. Either sex. Particulars free. Dr. E. T. STEVENS, Buffalo, N. Y.

FREE advice on *Will Power, Success, etc.* National Inst., P. X. 128, Chicago.

SECRET SOCIETY FOR BOYS. Full information about the Great G. M. A. FREE. Send us Names of 5 Boy Friends. Address with stamp THE STAR, Box B, OAK PARK, Ill.

FOUNTAIN PEN & a case of perfumery, 10c for postage, etc. J. Connor Co., Dr. Hamilton, O.

50 good size *Silk Pieces* for Fancy Work 10c. Cat'l. free. H. Import'g Co., Beaver Springs, Pa.

LEGEND OF THE FUCHSIA.

Mr. Park:—Here is a little poem I have had for several years, but do not know its author.—J. Ella Thompson, Hillsdale Co., Mich.

'Tis thus that when upon the cross
The sinless Saviour died,
And the soldier with his cruel spear
Had pierced His precious side,
The holy drops flowed at His feet,
Then fell upon the sod,
When Mary, kneeling, wept for Him,
Her son, and yet her God.

An angel who was kneeling near
Thus breathed a prayer to Heaven:
"Oh, Father, let them not be lost,
These drops so freely given;
But in some form of beauty still
Let them remain on earth,
And here upon this rugged hill
Give some sweet flower birth!"

When forth from the ensanguined sod
A Fuchsia sprang that morn,
Rich crimson, dyed with Christian blood,
Wrapped in His robe of scorn,
Drooping in sorrow, still it bows
Ever its graceful head,
Shivering in the slightest breeze,
Trembling in fear and dread.

For the dark shadow of the Cross
Can ne'er forgotten be,
When all the perfume of its breath
Was spent on Calvary;
Yes, offering its rich incense there
As incense at His feet,
The Fuchsia, though so beautiful,
Can never more be sweet.

CATARRH CAN BE CURED.

Catarrh is a kindred ailment of consumption, long considered incurable, and yet there is one remedy that will positively cure catarrh in any of its stages. For many years this remedy was used by the late Dr. Stevens, a widely noted authority on all diseases of the throat and lungs. Having tested its wonderful curative powers in thousands of cases, and desiring to relieve human suffering, I will send free of charge to all sufferers from Catarrh, Asthma, Consumption, and nervous diseases, this recipe, in German, French or English, with full directions for preparing and using. Sent by mail by addressing with stamp, naming this paper, W. A. NOYES, 920 Powers Block, Rochester, N. Y.

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All one piece FREE if you send us 10 cents for paper
3 mos. AMERICAN NATION Co., Waterville, Maine.

\$2.95



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SEND NO MONEY, cut this ad out and send to us, state your height and weight, bust measure, length of garment from collar down back to waist line, and waist line to bottom of skirt; state color wanted and we will send you this mackintosh by express C. O. D., subject to examination; examine and try it on at your nearest express office and if found exactly as represented and by far the greatest value you ever saw or heard of, pay your express agent OUR SPECIAL OFFER PRICE, \$2.95, and express charges.

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LEARN A PROFESSION in 10 days that will net you \$25 a day the rest of your life. Ladies or gentlemen. Address with stamp, PROF. S. A. WELTMER, Nevada, Mo.

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I often have enquiry for the most desirable hardy bulbs for cemetery planting—something that will live and bloom for years with little or no care, and annually produce a fine display of flowers. I have therefore made up this splendid collection, every bulb of which I heartily recommend:

- 5 *Narcissus ornatus*, early-blooming and very beautiful white Daffodil; hardy and tenacious.
- 3 *White Crocuses*, among the earliest and hardiest of spring flowers. After the flowers fade beautiful leaves appear, each with a pure white center stripe.
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- 3 *Muscari botryoides alba*, the exquisite Grape Hyacinth; early, hardy and very beautiful.
- 1 *Double Tulip*, La Candeur, white, early; the finest pure white double Tulip on the market, and a splendid cemetery bulb.
- 1 *Narcissus biflorus*, white, an elegant sort similar to Poet's Narcissus.

All these bulbs are hardy and once planted will take care of themselves. Some of them will even withstand the encroachments of the most tenacious grasses, and live and bloom under the most adverse circumstances. Grouped together these bulbs will decorate a grave annually throughout the spring and early summer, and last for years. One collection 25 cents, five collections \$1.00. All by mail, postpaid. Address

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Regular price is 50 cents, but we will send you a copy in **Complete Sheet Form**, together with our **Musical Bulletin**, **Catalogue of Music**, bargain lists and premium offers for 6 cents in stamps. **ADAMS MUSIC CO.**, Dept. F, 64 Winfield Ave., Jersey City, N. J.

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Every home should have our New Improved **Thermal Vapor Bath Cabinet** (patented.) It gives a hot vapor bath which forces all impurities from the system by natural action of the pores of the skin. Immediate relief guaranteed in worst forms of Rheumatism, Neuralgia, La Grippe, Gout, Female Complaints, Eczema; all Blood, Skin, Nerve and Kidney Diseases; reduces Surplus Flesh. One bath cures the worst cold. Unequaled for general bathing purposes. Folds up when not in use. **Price \$5.00.** Ladies should have our **Complexion Steamer**, used in conjunction with Cabinet; price \$1.50 extra. Invaluable for the successful treatment of Asthma and Catarrh. Clears the skin, removes pimples, blemishes, blotches and salt rheum; gives a soft, velvety complexion. Descriptive circular and testimonials to fill who write.

PRICE \$5.00. **FREE** SPECIAL INDUCEMENTS TO AGENTS. **MOLLENKOPP & MCGREERY**, 179 Summit St. Toledo, O.

CHEER.

When Spring around our homestead broods,
Though skies be bright or dark,
No haunting doubt our glad souls dims
If blessed with seeds from Park;
Already ope the blossoms fair,
A fairy fragrance fills the air.

When summer with her crimson flush
Absorbs spring's airy grace,
And through the heat the Poppies peer,
Bedecked with cobweb lace,
No flowerless stalks or dull hues mark
The garden planted at Park.

When autumn, with her hectic cheek,
Comes with a swoon of frost,
And, gory with the Maples' blood,
Stalks through the woodland host,
Still undismayed for light we look
Through Park's unrivalled floral book.

And then when winter blurs the land,
And chills it with his snow,
In spite of storms that beat without
Our hearts are all aglow,
For summer's rarest, brightest spark
Lies in the blossoms sent by Park!

Middlesex Co., Mass.

Sarah Sweet.

QUESTIONS.

Shoo-fly Plant.—Can anyone tell me of the Shoo-fly plant? I am nursing one of these plants, and fear it is another fraud.—Mrs. F. R., Ala.

Pest.—Some of my plants are troubled with a small, black, shining bug, so small you can scarcely see it. Will you please state what it is, and a cure, as it destroys whatever it gets on, especially Roses.—Mrs. T., N. Y.

Cereus.—How old must a night-blooming Cereus be to flower, and how should it be treated to promote blooming?—A. N., Ont.

Passion Vine.—What culture does the scarlet Passion Vine require, and how old must it be to bloom?—Mrs. V. M., Hampshire, Tenn.

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HAIR ON THE FACE

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EXCHANGES.

NOTICE.—Each subscriber is allowed three lines one time in twelve months. Every exchange must be wholly floral. Insertion not guaranteed in any certain month. Right reserved to exclude any exchange, or cut it down as the exigencies of space demand. All lines over three must be paid for at advertising rates. All letters received should be answered in order to avoid misunderstanding and dissatisfaction.

Mrs. C. H. Curtis, La Grange, O., will ex. choice plants and seeds for native Cacti from Mexico and the southern and western States; write first.

Mrs. Barnes, Box 256, Pawling, N. Y., will ex. Four-o'clocks and Cinnamon vine bulbs for choice Geraniums, Pelargoniums or annuals.

L. F. Richardson, Hayesville, Ia., will ex. slips of Tea Rose, Begonia and Madeira bulbs for Hydrangea, Chinese Primrose and Cape Jasmine.

Mrs. C. M. Peck, Bill Hill, Conn., will ex. shrubs, plants, etc., for Wisteria, Peonies, hardy bulbs; write.

Mrs. Lindoft, 186 Cedar Ave., Galesburg, Ill., will ex. Madeira bulbs, Olean ers, seeds of Canna, Cassia, Nigella and Zinnia for white Hibiscus or Lilies all sorts.

Anna L. Reeses, Hancock, Ind., has Madeira tubers, to ex. for Tulips, Hyacinths, Cannas, Caladiums or bulbs of equal value.

L. E. Huffman, Toledo, Ill., will ex. Cosmos, Snapdragon, Poppy and other seed and Spanish Iris bulbs for Cactus cuttings and water plants.

Mrs. Chas. A. Barton, Box 36, Santa Anna, Calif., will ex. Smilax bulbs for Hyacinth bulbs.

Julia V. Cookley, Aiden, Va., will ex. Lily of the Valley, Syringa and choice Chrysanthemum for rooted monthly Roses or offers.

F. L. Blood, Neponset, Mass., has Cuphea, Begonias, Rose, Skeleton and Velvet Geraniums, Fuchsias, Abutilons and Cactuses for Crinum or Cactuses; ex. lists.

Miss F. T. Nason, Antioch, Cal., will ex. Umbrella Plants and Callas for Begonias, Coleus, Ferns, Dahlias and Geranium cuttings; need not write.

Mrs. Sudie L. Patterson, 516 So. Stanton St., El Paso, Texas, will ex. native Cacti for garden seed.

Mrs. Ella Zumont, Paducah, Texas, will ex. with someone on the coast 7 var. native Cacti for Hydrangea paniculata grandiflora, Rhododendron, Van Houtte.

Mrs. W. S. S. Robinson, 25 Ocean Ave., Brooklyn, N. Y., wishes to ex. hardy and house plants and bulbs; send list.

Mrs. L. H. Lovejoy, Baldwin, Kan., will ex. choice bulbs and seeds and Cacti for plants, etc., not in her collection.

Mary Johnson, LeLoup, Kan., will ex. Geraniums, Dahlias and Gladiolus for Black and Spotted Callas; don't write.

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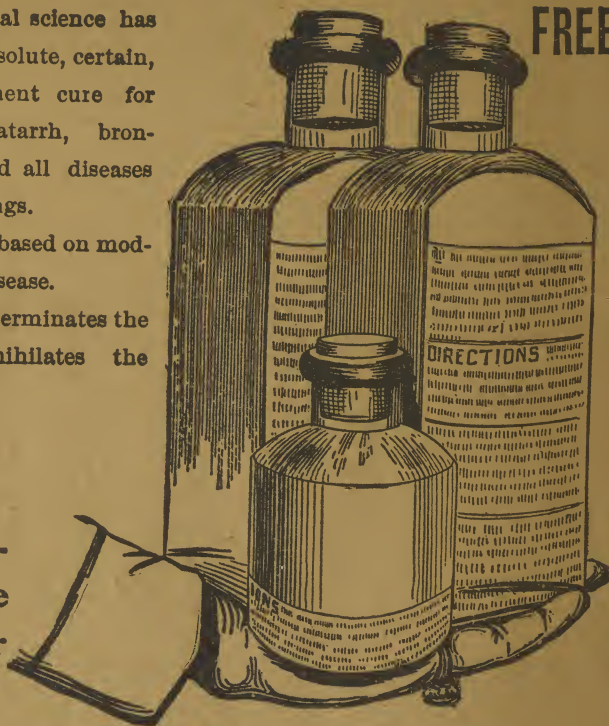
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